

Annual Report of the Director
of Public Health for the
Government of Bombay
for the Year 1946

With Appendices



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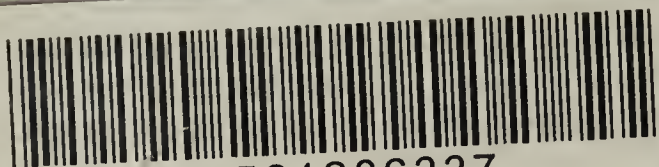
BOMBAY

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ANNUAL REPORT ON PUBLIC HEALTH, 1946.

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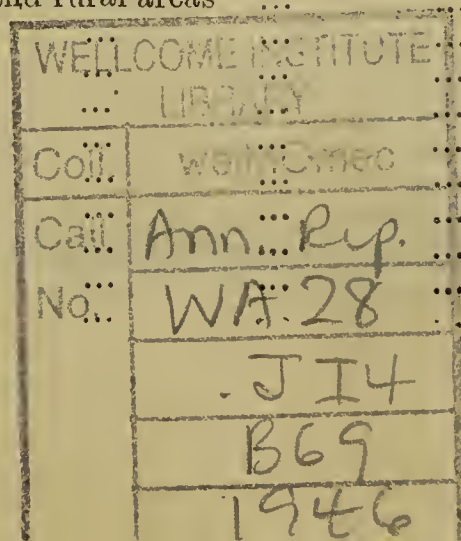
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ANNUAL REPORT OF THE DIRECTOR OF PUBLIC HEALTH REPORT FOR THE GOVERNMENT OF BOMBAY FOR 1946.

CHAPTER I.

METEOROLOGY.

1. *Rainfall.*—During June and July the rainfall was fairly satisfactory. During August it was almost continuous and heavy in some parts of the Province. September and October recorded fairly substantial rain except in Gujarat.

Gujarat.—The rainfall was generally satisfactory in June and July. It was continuous and heavy in August while in September in parts of North Gujarat it was short of normal requirements. In October there was practically no rain.

Konkan.—The rainfall was fairly satisfactory throughout the season.

Karnatak and Deccan.—The rainfall was generally satisfactory in the Western parts of the Deccan and the Karnatak in June and July. In August it was generally inadequate in the South-east Deccan and the East Karnatak while in September and October it was fairly substantial in Karnatak but light to fair in Deccan.

CHAPTER II.

VITAL STATISTICS (INCLUDING POPULATION AND EMIGRATION AND IMMIGRATION).

2. *General Remarks.*—While there was a slight reduction in the number of births as compared with the previous year it exceeded the mean of the quinquennium 1941–45 by 6,982. The number of deaths, however, was 67,995 less than in the last year and 23,137 less than the quinquennial mean. Except under Smallpox and Injuries, all other causes have shared this reduction.

In spite of the scarcity conditions declared in seven Districts of the Province it is satisfactory to note that cases of malnutrition or abnormal mortality or morbidity were not reported from any area.

Details of various causes of deaths are described in Chapter III.

The infant mortality rate was 162·78 per 1000 registered births as compared with 161·23 in 1945, the actual increase registered in infant deaths being 902.

Still-births.—8,905 still-births were recorded during the year as compared with 10,080 in 1945. The percentage of still-births to live-births was 1·19 as compared with 1·35 in the previous year. The percentage recorded in Bombay City was 5·7.

3. The Province is divided into three Registration Districts for Public Health Administration, comprising Bombay City and 20 Districts with one hundred and eighty-seven rural circles (Talukas and Petas) one hundred and seventy-three town circles and six cantonments. These divisions are shown in Appendix V.

4. *Population.*—The total population of Bombay Province according to the census of 1941 was 20,815,697. The midyear estimated population for 1946 according to the “Arithmetical Progression” method works out to 22,432,571. This shows an increase of 7·77 per cent. on the census population of 1941. The area in square miles is 76,389 and the average population per square mile is 294.

5. *Changes in area.*—There were no changes in area.

European and Anglo-Indian Vital Statistics.

6. *Europeans.*—The European population according to the census of 1941 is 22,646 as against 18,028 as per 1931 census. In 1946 the number of births recorded was 409 against 521 in 1945. Of the births 193 were males and 216 females against 265 and 256 respectively in the previous year. There were 166 deaths as compared with 266 in 1945. Of these 122 were males and 44 females against 206 and 60 respectively.

7. *Anglo-Indians.*—The population according to 1941 census was 14,034 as against 14,176 in 1931. The number of Anglo-Indian births recorded was 254 against 267 in the previous year. Of these 115 were males and 139 females against 122 and 145 respectively in 1945. There were 139 deaths as compared with 108 in 1945.

The Vital statistics of Europeans and Anglo-Indians have been included in Appendix V.

Vital Statistics of Indians.

8. *Births.*—There were 744,818 births registered during the year in the Province as compared with 746,395 in 1945, showing a decrease of 1,577 over the previous year but an increase of 6,982 over the quinquennial average of 1941-45 (737,836).

The annual number of births and birth-rates recorded were:—

Year.						Births.	Birth-rate per mille of population.
1932-35 mean	...	...	...	...	...	713,456	38·32
1936-40 mean	...	...	...	...	...	752,336	38·31
1941-45 mean	...	...	...	...	...	737,836	34·25
1946	...	...	...	...	...	744,818	33·20

In contrast with an increase in the number of births recorded during the last two years, the year under report has registered a small decrease. The birth-rate for the year is slightly lower as compared with the quinquennial average.

9. *Birth-rates in Collectorates.*—The highest birth-rate was recorded in Sholapur District (42·08). The next was Bijapur (38·98). Fourteen Districts had birth-rates between 30 and 40 per mille of population and five between 20 and 30 per mille. The lowest birth-rate was recorded in Thana District (23·63).

10. *Birth-rates in rural areas.*—The total births recorded in rural areas were 548,699 giving a ratio of 32·65 per mille of estimated population. Only one taluka had a birth-rate of over 50 per mille viz. Pathardi (57·46), 27 talukas had rates between 40 and 50 per mille, 56 talukas between 35 and 40, 51 talukas between 30 and 35 per mille and the remaining talukas below 30 per mille.

11. *Birth-rates in urban areas.*—The number of births recorded in the town circles was 166,119 with a birth-rate of 33·03 per mille of estimated population. High birth-rates were recorded in the towns of Dohad (64·34), Vengurla (63·55) and Mehmedabad (54·92) and low rates were returned from Belapur and Ainatpur (8·75) and Indapur (11·47), Gokarn (11·53) and Sangamner (11·99).

12. *Births in Bombay City.*—53,469 births were recorded in Bombay City, the birth-rate being 32·11 as against 53,170 and 32·57 respectively in 1945.

13. *Births in Cantonments.*—Among the six cantonments, the highest birth-rate was recorded in Kirkee Cantonment (38·89) and the lowest in Belgaum Cantonment. (7·46).

14. *Births according to Sex.*—384,871 male and 359,947 female births were registered during the year. For every 100 female births there were 106·92 male births.

15. *Still-births.*—There were 8,905 still-births registered during the year i.e. 1·19 for every 100 live-births as against 10,080 and 1·35 during 1945. Distribution by classes and sex and Collectorates is shown in Annual Form No. I (a) in Appendix V.

16. *Verification of Vital Statistics.*—The officers of the Public Health Department detected 796 births and 31 deaths which had not been registered in the different areas of the Province.

17. *Deaths.*—516,897 deaths were recorded in the Province during 1946 as compared with 584,892 in 1945, the quinquennial average being 540,034. The mortality figures are as below :—

Year.						Deaths.	Death rate per mille of estimated population.
1932-35 mean	...	...	...	...	...	486,484	26·11
1936-40 mean	...	...	...	...	...	506,845	25·81
1941-45 mean	...	...	...	...	...	540,034	25·05
1946	...	...	...	...	...	516,897	23·04

18. *Death-rates in Collectorates.*—No district had a death-rate above 30 per mille of estimated population. Broach District had the highest death-rate of 29·27, East Khandesh 27·65, West Khandesh 27·07, Sholapur 25·88, Surat 25·83 and Ahmedabad 25·27. Eleven Districts had death-rate between 20 and 25 per mille of estimated population and the remaining three between 15 and 20 per mille.

19. *Death-rates in rural areas.*—The average death-rate for rural areas was 23·36. No taluka reported death-rate above 50 per mille. Only one taluka (Edlabad 40·68) had death-rate above 40 per mille, two talukas had death-rates between 35 and 40 per mille, fifteen talukas between 30 and 34 per mille and the remaining talukas below 30 per mille.

20. *Death-rates in urban areas.*—The total death-rate for urban areas was 23·83. Among towns high death-rates were reported from Vengurla (40·63), Dholera (36·49) and Anand (35·90). In Vengurla town the death-rate was influenced by more deaths under "all other causes" and Respiratory diseases and in Dholera and Anand towns under "Fevers". Low death-rates were recorded in Islampur (7·19), Gokarn (9·03), Vile Parle (9·23) and Junnar (10·94).

21. *Death-rates in cantonments.*—The lowest death-rate was recorded in Belgaum Cantonment (5·60) and the highest in Kirkee Cantonment (26·71).

22. *Excess of births over deaths.*—Births exceeded deaths by 227,921 against 161,503 in 1945. The percentage increases in population was 1·02.

23. *Deaths according to Sex.*—The deaths among males numbered 267,679 and among females 250,118. The ratio of deaths of males to 100 deaths of females was 106·66 as compared with 105·46 in 1945.

24. Deaths by castes or classes and by sex are recorded in Annual Form No. V, Appendix V.

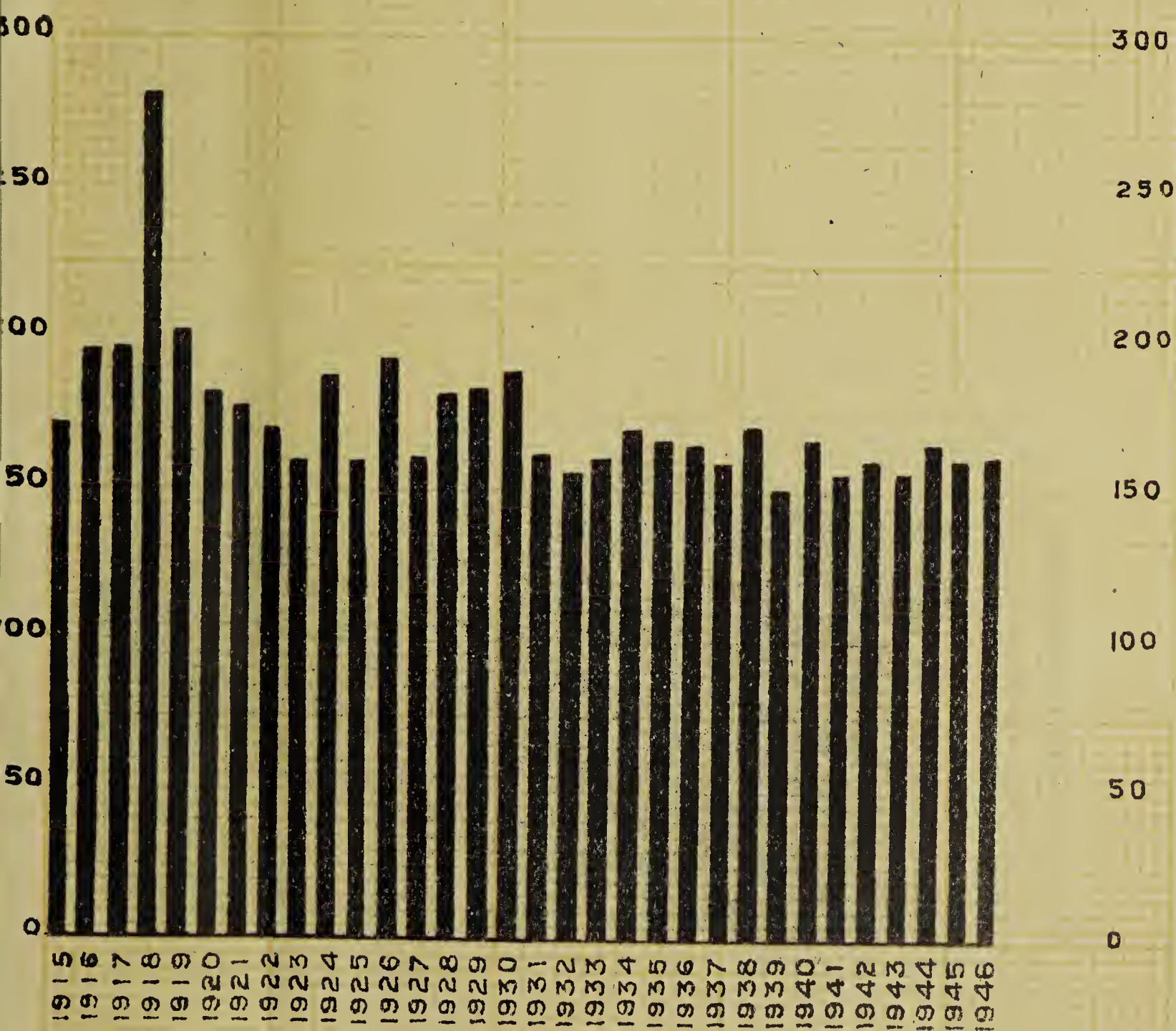
25. *Deaths according to causes compared with previous years.*—The following table shows the number of deaths in 1946 and the ratio per 1,000 of population arranged according to causes and compared with figures for 1945 and with the average for the preceding five years :—

		1945.		1946.		Mean of five years.	
		Number	Ratio.	Number	Ratio.	Number	Ratio.
Cholera	...	24,691	1·11	229	·01	12,982	·60
Smallpox	...	4,699	·21	8,421	·38	4,467	·21
Plague	...	11,779	·53	3,405	·15	4,200	·19
Fevers	...	200,538	9·05	185,993	8·29	193,068	8·95
Dysentery and Diarrhœa.		21,214	·96	19,003	·85	23,591	1·11
Respiratory Diseases.		105,994	4·79	94,660	4·22	104,554	4·85
Injuries	...	6,577	·30	6,898	·30	7,059	·32
Other Causes	...	209,400	9·45	198,288	8·84	190,113	8·82
All Causes	...	584,892	26·40	516,897	23·04	540,034	25·05

Graphs showing the incidence of deaths under the chief causes for the year under report, compared with the previous years are shown in Charts I and IV. Graphs showing the annual incidence of deaths from epidemic diseases, cholera, smallpox and plague, are shown in Chart VI.

26. *Infant mortality.*—The number of deaths under one year was 121,245 as compared with 120,343 in 1945, the ratio per 1,000 of births being 162·78 and 161·23 respectively. Male infant deaths exceeded female infant deaths by 7,693. Of the infants who died 45,323 i.e. 37 per cent. of the total infant deaths died before they were one month old, 23,272 of those i.e. 19 per cent. of the total infant deaths were under one week. Of the remaining 45,297 i.e. 37 per cent. were over one month and under six months and 30,625 i.e. 25 per cent. were between six and twelve months old. In 1945 the percentage in the age groups of under one month, between one and six months and six and twelve months were 39, 36 and 25 respectively.

CHART II
CHART SHOWING INFANT MORTALITY RATE
IN THE BOMBAY PROVINCE, FROM 1915 TO 1948



27. *Infant mortality in urban and rural areas.*—The urban and rural infant death-rates per 1,000 registered births for the Province were 182·17 and 155·85 respectively, as compared with 183·98 and 153·42 respectively in the previous year. Infant mortality in 1946 as compared with the previous years is shown in the table below :—

Year.	Deaths under 12 months.			Births registered.		
	Male.	Female.	Total.	Male.	Female.	Total.
1916-20 mean ...	64,131	55,719	119,850	291,606	274,110	565,716
1921-25 mean ...	54,635	46,147	100,782	301,679	282,575	584,254
1926-30 mean ...	64,088	54,286	118,374	330,921	311,953	642,874
1931-35 mean ...	64,045	53,842	117,887	366,082	344,345	710,427
1936-40 mean ...	66,906	56,929	123,835	387,420	364,913	752,333
1941-45 mean ...	63,864	54,820	118,684	381,082	356,755	737,837
1946 ...	64,469	56,776	121,245	384,871	359,947	744,818

Year.	Infant death-rate per 1,000 births.			Infant deaths per 100 of total deaths.
	Male.	Female.	Total.	
1916-20 mean ...	219·93	203·27	211·86	15·92
1921-25 mean ...	181·10	163·31	172·50	23·09
1926-30 mean ...	193·67	174·02	184·13	24·62
1931-35 mean ...	174·95	156·36	165·94	24·37
1936-40 mean ...	172·74	155·98	164·61	22·70
1941-45 mean ...	165·57	153·44	160·83	22·01
1946 ...	167·51	157·71	162·78	23·45

CHAPTER III.

THE STATE OF PUBLIC HEALTH IN THE PROVINCE OF BOMBAY AND HISTORY OF CHIEF DISEASES.

28. *General Remarks on the Health of the Province.*—The health conditions of the Province compared favourably with the previous year. There was a decrease of 67,995 in total deaths. Among the main epidemic diseases cholera was only sporadically prevalent and plague incidence was considerably less as compared with the previous year. Smallpox however was somewhat severe. There was a considerable

decline in the registered deaths under the major heads "Fevers", "Dysentery and Diarrhoea", "Respiratory Diseases" and "Other causes". Apart from the increase that may be due to immigration the estimated mid-year population for 1946 calculated by the arithmetical progression method has shown a percentage increase of 7·76 on the 1941 census population. The reduction in the number of deaths by 67,995 and in the ratio of deaths per mille of estimated population by 3·36 is welcome especially when the Province passed through scarcity conditions which were prevalent in seven districts over a period of several months. The health conditions also compared favourably with those prevalent in the quinquennium of 1941 to 1945 as the total deaths showed a decrease of 23,137 as compared with the mean. This decrease was fairly distributed under almost all the causes of death.

In spite of the small decrease in the total number of births the birth rate (33·20) still remains at a high level. A high birth-rate usually reflects on the infant mortality rate which was 162·78 per 1000 births during 1946 as compared with 161·23 in the preceding year. The smallpox epidemic has also influenced the infant mortality rate to some extent during the year under report.

Maternal deaths have recorded a decrease from 4,604 in 1945 to 3,701 in 1946.

Details of various diseases as compared with the previous year and also with the quinquennial average are given under separate headings in paragraph 25 and further comparison is shown in graphic form in the charts inserted in the report.

29. *Fevers (General Prevalence).*—Deaths due to fevers numbered 185,993 in 1946 against 200,538 in 1945, the mean of the previous five years being 193,068. The death rate was 8·29 against 9·05 in 1945. The urban death-rate was 5·55 and the rural 9·27.

Fever Mortality in previous years.—The mortality recorded under this heading in previous years is as given below :—

	Year.				Fever deaths.	Rate per mille.
1932-35 mean	164,501	8·88
1936-40 mean	170,658	8·68
1941-45 mean	193,068	8·95
1946	185,993	8·29

Distribution of fever deaths is shown in Annual Form No. IX.

30. *Death-rates from fevers in collectorates.*—High death-rates from fevers were recorded in the collectorates of Broach (15·69) East Khandesh (15·67), Ahmedabad (13·25) and West Khandesh (11·99).

31. *Death-rates from fevers in urban and rural areas.*—High death-rates from fevers were recorded in the towns of Dholera (28·49), Ankleshwar (23·58), Jambusar (21·91), Dholka (21·29), Kasoda (21·33), Borsad (20·80) and Nadiad (20·07). In rural areas high death-rates were recorded in the Districts of Ahmedabad (19·88),

CHART N^o. III COMPARATIVE STATEMENT OF DEATHS BY CAUSES FOR THE MEAN 1941-1945 AND 1946.

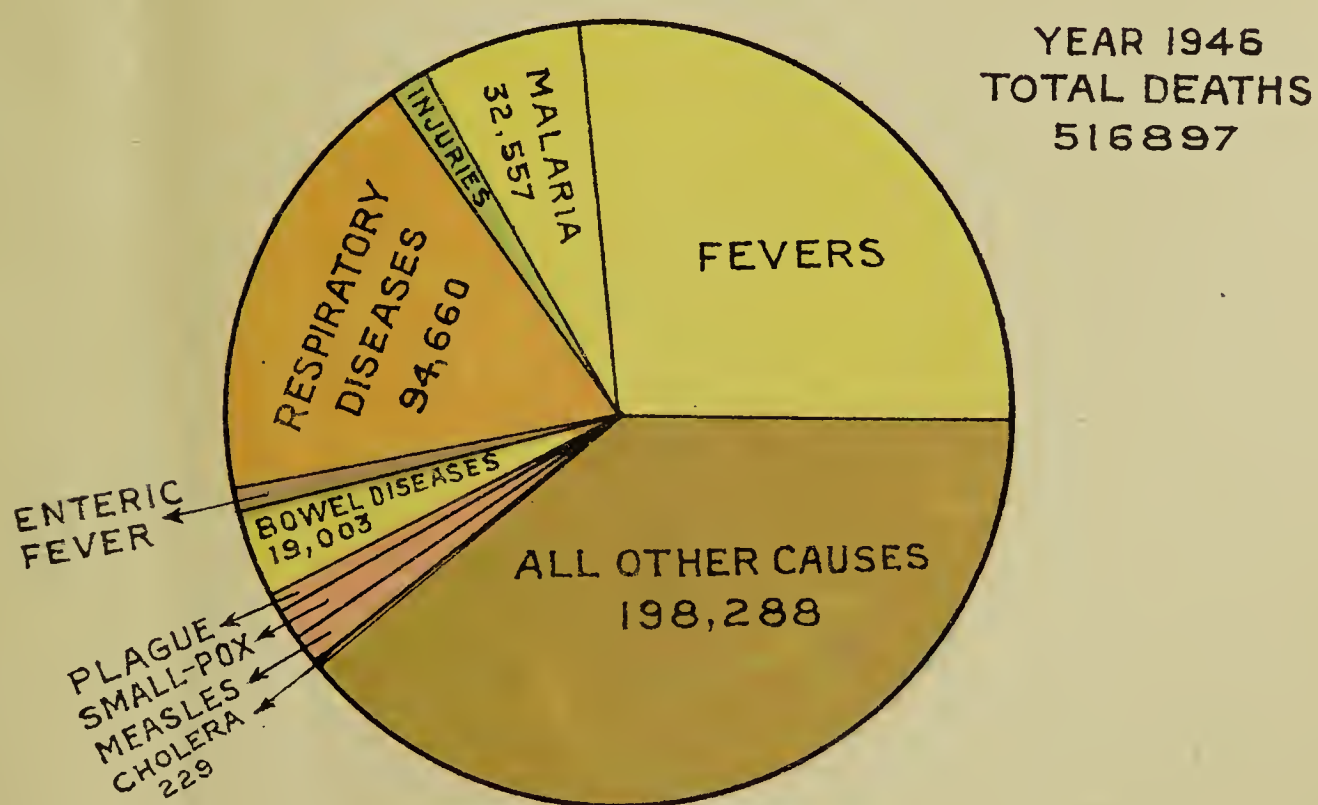
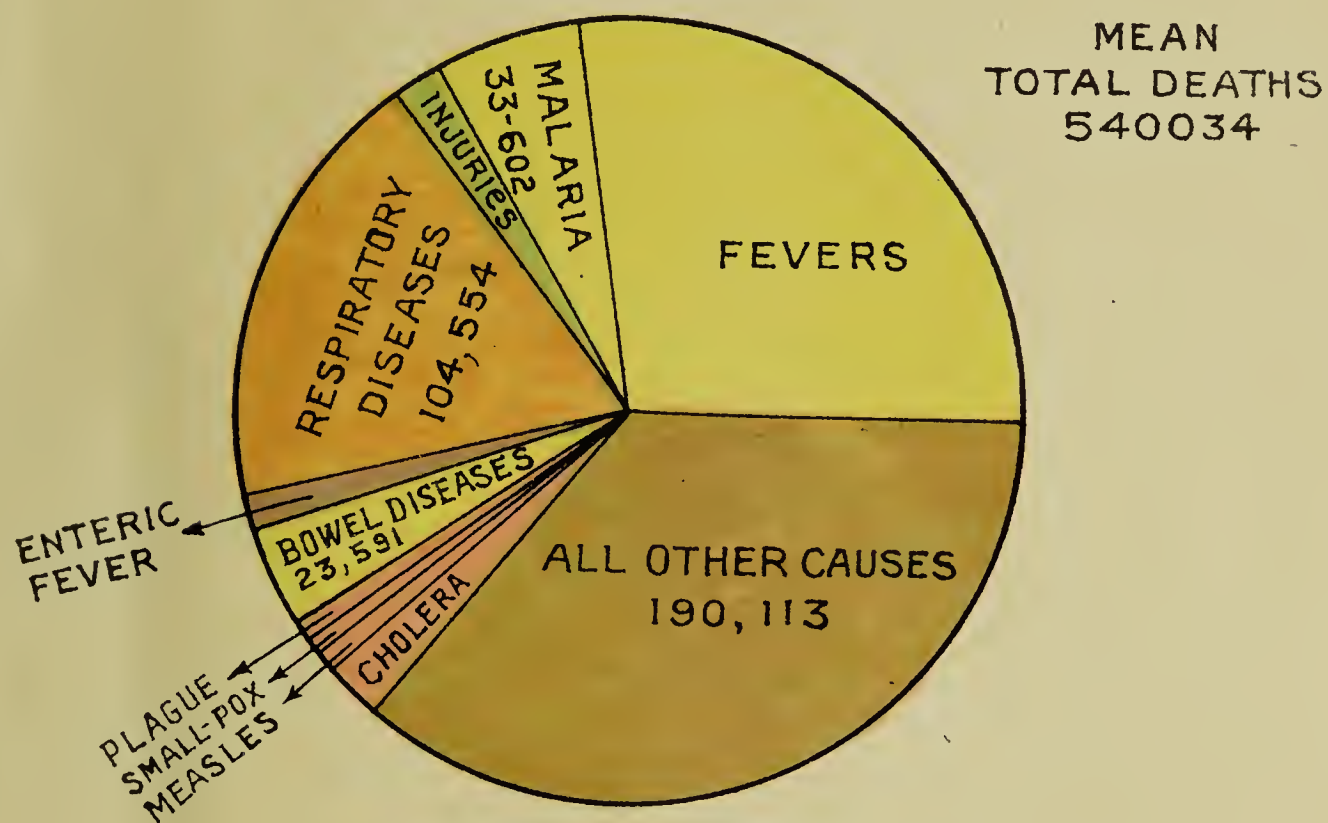
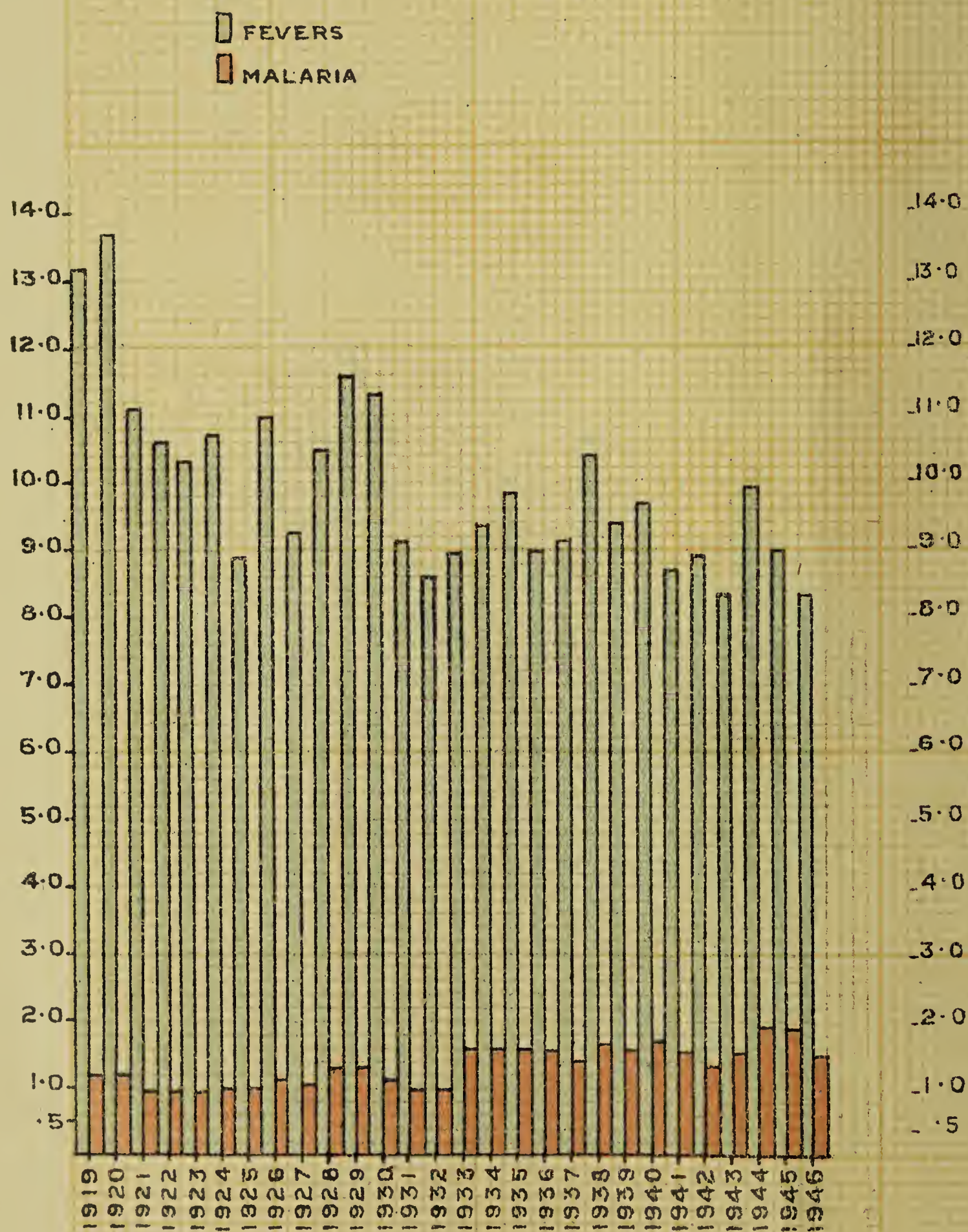




CHART IV
CHART SHOWING MORTALITY RATE FROM FEVERS
& MALARIA BY YEARS FROM 1919 TO 1946



East Khandesh (17·74) and Broach (17·07). Out of the total deaths (185,993) due to fevers 44,884 are accounted for by the sub-heads Malaria (32,557), Measles (6,946), Enteric fever (5,233), Cerebro-Spinal Fever (109), Influenza (31), Kala Azar (5), Typhus (2) and Black water fever (1). The remaining deaths come under the omnibus heading of "other fevers" for want of specific details regarding the causes of deaths.

Details of deaths from fever are shown below :—

Malaria.—(vide Chapter V).

32. *Enteric fever.*—Deaths due to enteric fever during 1946 numbered 5,233 against 6,443 in 1945 the ratios being ·23 and ·20 respectively.

33. *Deaths from enteric fever in urban and rural areas.*—The disease was more prevalent in the towns of Sholapur (124), Poona (111), Surat (100), Thana (69), Ahmedabad (56) and Bandra (44). In Bombay City 509 deaths were registered as compared with 616 in 1945. In the rural areas more deaths due to enteric fever occurred in the Districts of Dharwar (542), Kolaba (418), Poona (306) Ratnagiri (271), Thana (251) and West Khandesh (237).

Free diagnostic aid was furnished to private medical practitioners at the Haffkine Institute, Parel, Bombay.

In the affected areas preventive measures, *e.g.* inoculation with T. A. B. Vaccine, disinfection of water supplies, anti-fly campaign and propaganda by means of leaflets were carried out.

34. *Measles.*—Six thousand nine hundred and forty-six deaths due to measles were recorded against 3,871 in 1945, the death-rate being ·30 against ·17 in 1945. The urban death-rate was ·37 and the rural ·22.

35. *Death from measles in urban and rural areas.*—The disease was more prevalent in the towns of Poona (347), Surat (270), Sholapur (220), Malegaon (129), Ahmedabad (128) and Dhulia (103) and in rural areas in the Districts of East Khandesh (945), Surat (427), West Khandesh (332), Dharwar (314), Belgaum (246), Sholapur (232) and Ahmednagar (195), Bombay City reported 625 deaths due to this cause.

The increase in the deaths due to measles during the year under report in association with the increase in the number of deaths due to smallpox may in some measure be due to a few deaths due to smallpox reported as due to Measles.

36. *Relapsing fever.*—It was absent during the year.

37. *Kala Azar.*—Five deaths due to Kala Azar were reported in the Province from Bombay City.

38. *Typhus.*—Two deaths due to this cause were recorded in Bombay City during the year.

39. *Cerebro-Spinal Fever.*—One hundred and nine deaths due to Cerebro-Spinal Fever were recorded in the Province of which 103 were from urban areas and 6 from rural areas. The urban and rural figures in 1945 were 211 and 11 respectively. Among towns Bombay City had (60) deaths, Ahmedabad (24) Sholapur (5) and Broach (4). In the remaining areas there was sporadic infection resulting only in 10 deaths. In the rural areas also the incidence was sporadic resulting in 6 deaths only. Isolation of cases for Cerebro-Spinal Fever was only possible in big towns having Infectious Diseases Hospitals, *e.g.* Bombay City, Ahmedabad, Sholapur and Poona. Propaganda

by means of leaflets, talks, etc., regarding the causes and the prevention of the disease was carried out in the areas involved. In Bombay City the incidence was distributed equally throughout the year.

40. *Respiratory Diseases* (General Prevalence).—The total number of deaths due to respiratory diseases recorded during 1946 was 94,660 against 105,994 in 1945, the mean of the previous five years being 104,554. The mortality recorded under this head in previous years is given below:—

	Year.				Deaths.	Ratio per mille of estimated population.
1932-35 mean	95,829	5·14
1936-40 mean	112,227	5·72
1941-45 mean	104,554	4·85
1946	94,460	4·22

The year under report shows a decrease of 11,534 deaths as compared with the previous year and 10,094 as compared with the mean of the previous five years. Of the total deaths due to respiratory diseases 24 per cent. were reported to be due to pneumonia and 23 per cent. as due to Phthisis. The bulk of the deaths (51 per cent.) were returned under the heading “other Respiratory diseases” for want of definite information. The death-rate for urban areas (6·20) was higher than that in the rural areas (3·50).

41. *Death-rates from Respiratory Diseases in Districts*.—High death-rates were recorded in the Districts of Surat (5·07), Poona (4·97), Kaira (4·85), and Thana (4·30). Low rates were recorded in the Districts of East Khandesh (1·83) Sholapur (1·93), and Satara (2·52).

42. *Death-rates from Respiratory Diseases in urban and rural areas*.—High death-rates were recorded in the towns of Vengurla (11·38), Sholapur (10·26), Kapadwanj (9·96), Godhra (9·68), Nandurbar (9·20) and Jejuri (9·19). In rural areas high-death rates were recorded in the Districts of Dharwar (8·02), Kaira (5·05) Surat (4·68) and Broach (4·63).

43. *Phthisis*.—There were 22,060 deaths due to phthisis recorded during the year against 22,347 in 1945. The decline is accompanied by a similar decline in death, under “Respiratory diseases.” Government has provided facilities free of cost for diagnosis and treatment of cases of Phthisis at the Civil Hospital at Ahmednagar, Surat, Poona, Nasik, Sholapur and Belgaum and it is necessary that greater advantage should be taken of these facilities by the public. Progressive Municipalities like Bombay and Ahmedabad have their own clinics and there are also private sanatoria including charitable ones at places like Malavli, Talegaon, Miraj, Hukeri, Panchgani and Vengurla.

44. *Deaths from Phthisis in urban and rural areas*.—The urban death-rate was 1·24 and the rural ·88 as compared to 1·30 and ·90 respectively in 1945. Among towns the incidence was high in Asoda (5·31), Vengurla (4·58) and Sindhkheda (4·47). High rates for rural areas were recorded in the Districts of Kolaba (2·14), Ratnagiri (1·95) and Kaira (1·39). The death-rate due to phthisis in Bombay City was 1·14.

45. *Pneumonia*.—There were 22,941 deaths from Pneumonia registered during the year as compared with 23,842 in 1945. The death-rate was 1·02 per mille of the Population as compared with 1·07 in 1947.

46. *Deaths from Pneumonia in urban and rural areas*.—The urban death-rate was 2·92 and rural ·33. High death-rate for urban areas were recorded in the towns of Sholapur (6·11), Pandharpur (5·07) and Bardoli (5·07) and in rural areas in the Districts of Surat (2·15) and Broach (1·51).

47. *Whooping Cough*.—Deaths numbered 1,394, the ratio being ·06 against 1,429 in 1945. Out of the total deaths 1,119 occurred in rural areas and 275 in urban areas.

48. *Dysentery and Diarrhoea*.—Deaths numbered 19,003 as compared with 21,214 in 1945 and 23,591, the quinquennial mean. The death-rate was ·85 against ·96 in 1945.

49. *Dysentery*.—Under this heading 3,226 deaths were recorded against 3,153 in 1945. The deaths in urban areas were 1,237 and in rural areas 1,989.

50. *Diarrhoea*.—15,777 deaths were recorded as due to diarrhoea as compared with 18,061 in 1945.

4,434 deaths were contributed by urban areas and 11,343 by rural areas.

In Appendix I a table is given showing the effects on the death-rate of the introduction of piped water supply.

51. *Injuries*.—There were 6,898 deaths due to injuries as against 6,577 in 1945.

52. *Deaths from snake bites*.—Of the 6,898 deaths due to injuries 705 were on account of snake bite.

53. *Deaths from Rabies*.—Sixty-seven deaths were reported due to rabies as against 88 in 1945.

54. *Suicidal deaths*.—Four hundred and eighty-six deaths were reported (238 males and 248 females) against 646 in 1945.

55. *Deaths from other causes*.—The number of deaths registered was 198,288 against 209,400 in 1945, the death-rate being 8·84 against 9·45 in 1945. The number of deaths recorded under this head in previous years was as follows :—

Year.						Number of deaths.	Ratio per mille.
1932-35 mean	...	...	...	...	...	166,147	8·92
1936-40 mean	...	...	...	...	...	175,572	8·93
1941-45 mean	...	...	...	...	...	190,113	8·82
1946	...	...	...	...	...	198,288	8·84

56. *Deaths from Child Birth*.—Under this heading 3,701 deaths were recorded in 1946 as compared with 4,604 in 1945. The maternal mortality rate per 1,000 registered births including still births in the Province works out to 4·91 as compared to 6·09 in 1945.

Of the total deaths from child birth 1,068 occurred in urban areas and 2,633 in rural areas, Bombay City reported 154 deaths due to this cause as compared with 133 in 1945.

57. *Diphtheria*.—Two hundred and two deaths due to Diphtheria were reported during the year as against 249 in 1945. Of these 172 occurred in urban areas and 30 in rural areas.

58. *Chickenpox*.—Under this head 201 deaths were reported against 128 in 1945.

59. *Leprosy*.—There were 811 deaths due to this cause as against 947 in 1945. Among rural areas the District of Satara (167), Sholapur (108) and Ahmednagar (96) had higher number of deaths and among towns Sholapur (10) and Bijapur (7) had higher number of deaths. Bombay City recorded 55 deaths against 63 in 1945.

60. *Cancer*.—Eight hundred and forty-two deaths due to this cause were registered against 1,010 in 1945 of which 608 were in urban areas and 234 in rural areas.

61. *Mumps*.—No deaths due to this cause were reported.

62. *Acute Poliomyelitis*.—Fifteen deaths due to this cause were reported from Bombay City.

63. *Beri Beri*.—was absent.

The number of deaths from chief causes for each collectorate and by months is shown in Annual Forms VII to XII in Appendix V to this report.

CHAPTER IV.

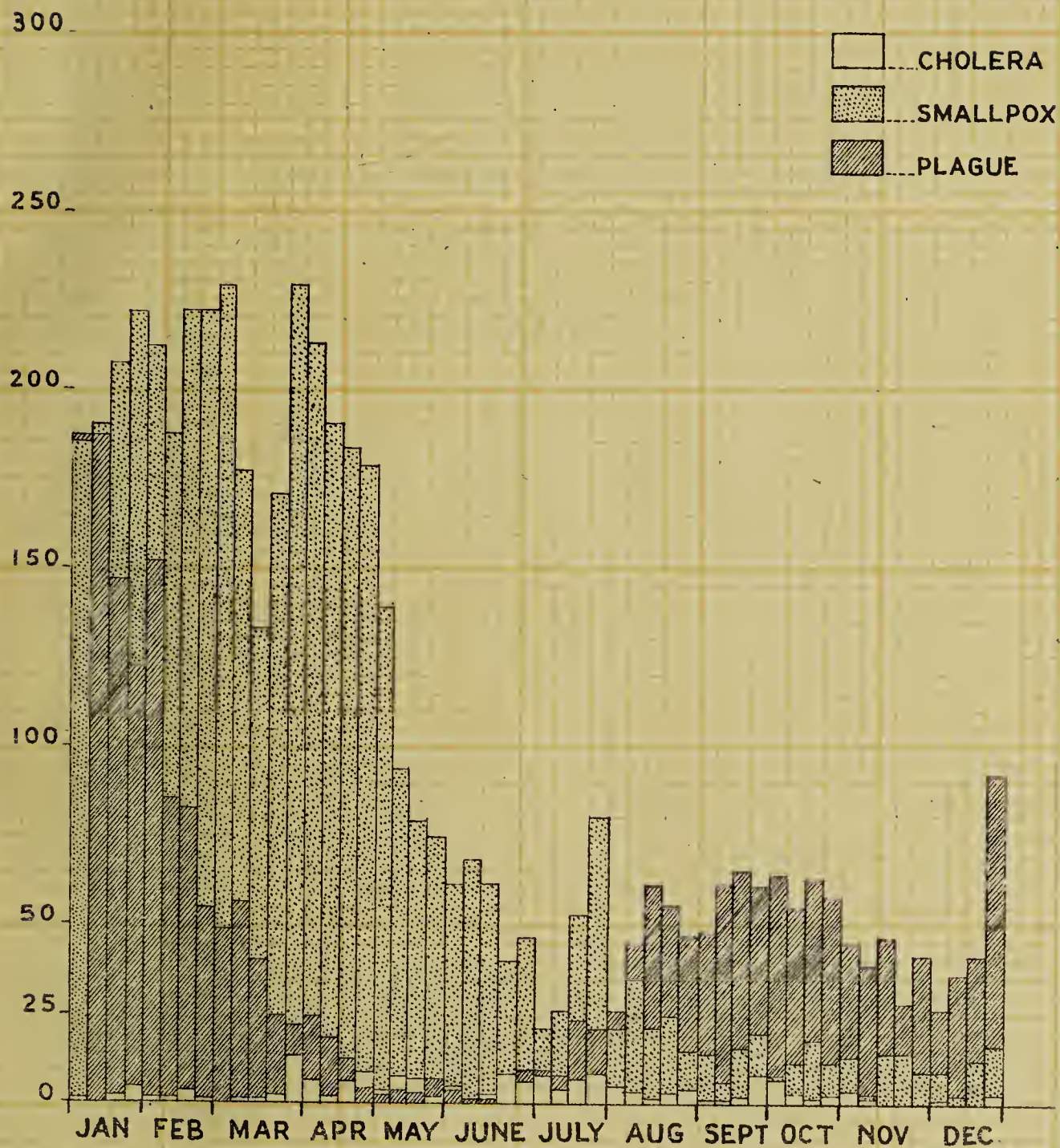
EPIDEMIOLOGY.

64. *Cholera*.—Except for the years 1925 (56 deaths) and 1926 (22 deaths) the incidence of cholera was the lowest on record during the year with 229 deaths. In the previous year 24,691 deaths were reported due to cholera and the quinquennial average for 1941-45 was 12,982. The death rate for the year was .01 as against 1.11 in 1945 and .60 the quinquennial mean. The total cases reported were 403 giving a case mortality rate of 46 per cent.

The following table gives the number of deaths recorded in the previous years since 1911 :—

Year.	Number of deaths.	Year.	Number of deaths.
1911	5,808	1929	2,673
1912	57,789	1930	15,142
1913	5,108	1931	18,578
1914	17,778	1932	1,338
1915	350	1933	7,794
1916	18,610	1934	11,361
1917	16,554	1935	11,191
1918	8,832	1936	11,304
1919	51,235	1937	10,992
1920	2,047	1938	3,813
1921	3,092	1939	1,786
1922	2,743	1940	716
1923	9,212	1941	16,706
1924	7,827	1942	11,095
1925	56	1943	10,780
1926	72	1944	1,639
1927	26,020	1945	24,691
1928	6,667	1946	229

CHART NO.5
WEEKLY INCIDENCE OF DEATHS FROM EPIDEMIC
DISEASES DURING THE YEAR
1946.



Distribution, *vide* Annual Form No. VII.

65. *Deaths from cholera by Collectorates.*—The incidence was of a sporadic nature and reported from almost all the Districts. The highest number of deaths (63) occurred in Dharwar District and Bijapur was next with 38 deaths.

66. *Deaths from cholera in urban and rural areas.*—Twenty-four deaths were reported from urban areas and 205 from rural areas.

67. *Brief history of cholera epidemic and preventive measures.*—The incidence of cholera was remarkably low during the year in spite of the fact that scarcity conditions were prevailing in 7 districts of the Province which are the areas where cholera generally breaks out, viz., Poona, Belgaum, Dharwar, Sholapur, Satara, Ahmednagar and Bijapur. Intensive preventive measures against cholera were organised from the very beginning including mass protection of the population by preventive inoculation in the scarcity areas, coupled with systematic and continuous disinfection of water supplies. Appointment of inoculators up to 20 in each of the 7 scarcity districts along with four Health Assistants and 4 squads was sanctioned by Government early in 1946. Though this staff was sanctioned in scarcity districts it was primarily for anti-epidemic work. The staff was appointed at a time when cholera was threatening to break out in the Province and already sporadic infection was noticed in several districts. This staff materially helped in carrying out mass prophylactic inoculation which was pushed on to an impressive figure of 13,87,608 even in the absence of the prevalence of the disease in epidemic form. To facilitate quick transport of staff and material Government placed at the disposal of the Public Health Department 6 trucks for use as mobile Hygiene Units and 10 jeeps in the scarcity affected districts which were fully utilized for carrying out anti-epidemic measures.

68. *Inoculations.*—The total anti-cholera prophylactic inoculations performed during the year were 13,87,608 against 19,44,580 in 1945. The inoculations were performed by the Epidemic Medical Officers, trained inoculators, Sanitary Inspectors and dispensary Medical Officers, etc.

69. *Expenditure on cholera outbreak and inoculation work.*—During the year under report, a grant of Rs. 41,000 was sanctioned by Government for measures against outbreaks of cholera, e.g., supply of potassium permanganate and tropical chloride of lime for sterilization of village water supplies and lysol white for disinfection, as well as cholera treatments and ingredients for Tomb's mixture. Out of this sum Rs. 39,602 were spent. Expenditure on pay, travelling allowance and contingencies of Government inoculators on cholera duty amounted to Rs. 4,705 and that on cholera vaccine to Rs. 50,343.

Smallpox.

(General Prevalence.)

70. Smallpox deaths during 1946 numbered 8,421 against 4,699 in 1945. The death-rate was .38 as compared with .21 in 1945, the quinquennial mean being

21. The annual mortality for the previous years is given in the following table:—

Year.					Number of deaths
1901-10 mean	...	...	...	...	4,775
1911-20 „	...	...	...	...	4,430
1921-30 „	...	...	...	...	6,337
1931-40 „	...	...	...	...	5,536
1941	...	...	...	...	3,784
1942	...	...	...	...	2,744
1943	...	...	...	...	3,898
1944	...	...	...	...	7,212
1945	...	...	...	...	4,699
1946	...	...	...	...	8,421

Smallpox was reported from 1,634 villages. The number of cases was 22,1 and the case mortality rate works out to 38 per cent.

Of the 8,421 smallpox deaths 1,656 were among infants under one year of age and 2,631 among children between 1 and 10 years, i.e., 51 per cent. of the total smallpox deaths were among children below 10 years of age.

71. *Deaths from Smallpox by Collectorates.*—Higher incidence was recorded in the Collectorates of Poona (1,176 deaths), Ahmednagar (1,128), West Khandesh (83) and Surat (761).

72. *Deaths from Smallpox in urban and rural areas.*—The urban death rate was 52 and rural 32. Among towns high death-rates were recorded in Talega Dabhade (4.49), Palghar (3.46), Nadiad (3.35) and Surat (3.33) and in rural areas in the districts of Ahmednagar (1.03) and West Khandesh (.95).

73. *Brief history of smallpox epidemic.*—The smallpox incidence in the previous year which showed signs of increasing during December 1945 assumed epidemic proportions during the first four months of 1946. Out of the total 8,421 deaths due to smallpox 5,886 were recorded during the period January to April. During the following months there was a progressive decline which was more or less maintained till the end of the year. Among the badly infected Districts, Poona had infection reported from 216 villages. Poona city was badly infected and claimed more than half the mortality of the district. The incidence was the highest in February in the City. In Ahmednagar District 274 villages were affected the epidemic period being confined to the months of January to May. In West Khandesh 215 villages were involved. In Surat District, Surat town was mainly affected claiming 606 deaths out of 761 smallpox deaths reported in the district. The infection was reported from 66 other villages, none of which was severely affected. Out of the remaining districts nine had moderate infection and the rest were only mildly affected.

In the infected and threatened areas vaccination and re-vaccination campaign was intensified on a mass scale by appointing extra vaccinators. Propaganda in favour of vaccination and prompt notification was also carried out by means of magic lantern slides, leaflets, posters and talks.

74. *Vaccinal condition.*—The table given below shows the vaccinal condition of smallpox cases treated in Infectious Diseases Hospitals, Civil Hospitals, etc.

Total No. of cases admitted.		Number attacked after following year after vaccination.															Total among vaccinated	Stated to have been successfully vaccinated but no vaccination cicatrix present.	Stated to be unvaccinated (or vaccinated unsuccessfully and no vaccination cicatrix present).	Previously unvaccinated but vaccinated during incubation of small-pox.	Stated to have been successfully revaccinated.		
Ages.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15 and above						year and not known	
Under 1 year.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	26	...	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	35	...	...	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	25	...	...	...	12	...	...	...	...	...	...	...	...	...	...	...	...	...
7	20	...	...	...	...	9	...	...	...	...	...	...	...	...	...	...	...	...
8	26	...	...	...	...	...	11	...	...	...	...	...	...	...	...	...	...	...
9	25	...	...	...	...	...	...	13	...	...	...	...	...	...	...	...	...	...
10	19	...	...	...	...	...	...	...	7	...	...	...	...	...	...	...	...	...
11	38	...	...	...	...	...	...	...	...	13	...	...	...	...	...	...	...	...
12	15	...	...	...	...	...	...	...	...	...	6	...	...	...	...	...	...	...
13	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	22	...	...	...	...	...	...	...	...	...	...	...	9	...	...	...	...	...
15	54	...	...	...	...	...	...	...	...	...	...	...	...	24	...	...	...	...	
20	68	...	...	...	...	...	...	...	...	...	...	...	...	...	23	...	...	...		
25	582	...	...	...	...	...	...	...	...	...	...	...	...	...	...	281	...	...			
30	589	...	...	...	...	...	...	...	...	...	...	...	...	...	...	298	...	...			
35	314	...	...	...	...	...	...	...	...	...	...	...	...	...	...	172	...	...			
40	102	...	...	...	...	...	...	...	...	...	...	...	...	...	...	52	...	...			
50	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	29	...	...			
60	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19	...	...			
70	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...			
80 and upwards.	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...			
TOTAL	2,290	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	2,290	13	10	13	12	9	11	13	7	13	6	19	9	24	23	858	...	1,057	45	1,188

Plague.

(General Prevalence.)

75. Deaths due to plague during 1946 numbered 3,405 as compared with 11,779, during the previous year. The quinquennial average of plague deaths was 4,200. The death-rate was .15 as compared with .53 in 1945 and .19 quinquennial mean.

Plague infection was reported from 753 villages. The total number of attacks recorded was 7,119 giving a case mortality of 47 per cent.

The deaths due to plague recorded in each year since 1911 are given below :—

Year.	Number of deaths.			Year.	Number of deaths.		
1911	97,248	1929	...	...	18,014
1912	27,863	1930	...	...	5,026
1913	24,840	1931	...	...	3,506
1914	18,529	1932	...	...	14,446
1915	40,689	1933	...	...	24,560
1916	79,349	1934	...	...	13,307
1917	1,59,858	1935	...	...	2,453
1918	73,893	1936	...	...	578
1919	9,041	1937	...	...	506
1920	13,471	1938	...	...	406
1921	4,617	1939	...	...	1,472
1922	7,692	1940	...	...	5,573
1923	33,251	1941	...	...	5,311
1924	9,092	1942	...	...	680
1925	12,551	1943	...	...	715
1926	9,839	1944	...	...	2,514
1927	4,075	1945	...	...	11,779
1928	13,563	1946	...	...	3,405

Plague infection after reaching a peak during 1945 in the present decade has shown a decline during 1946.

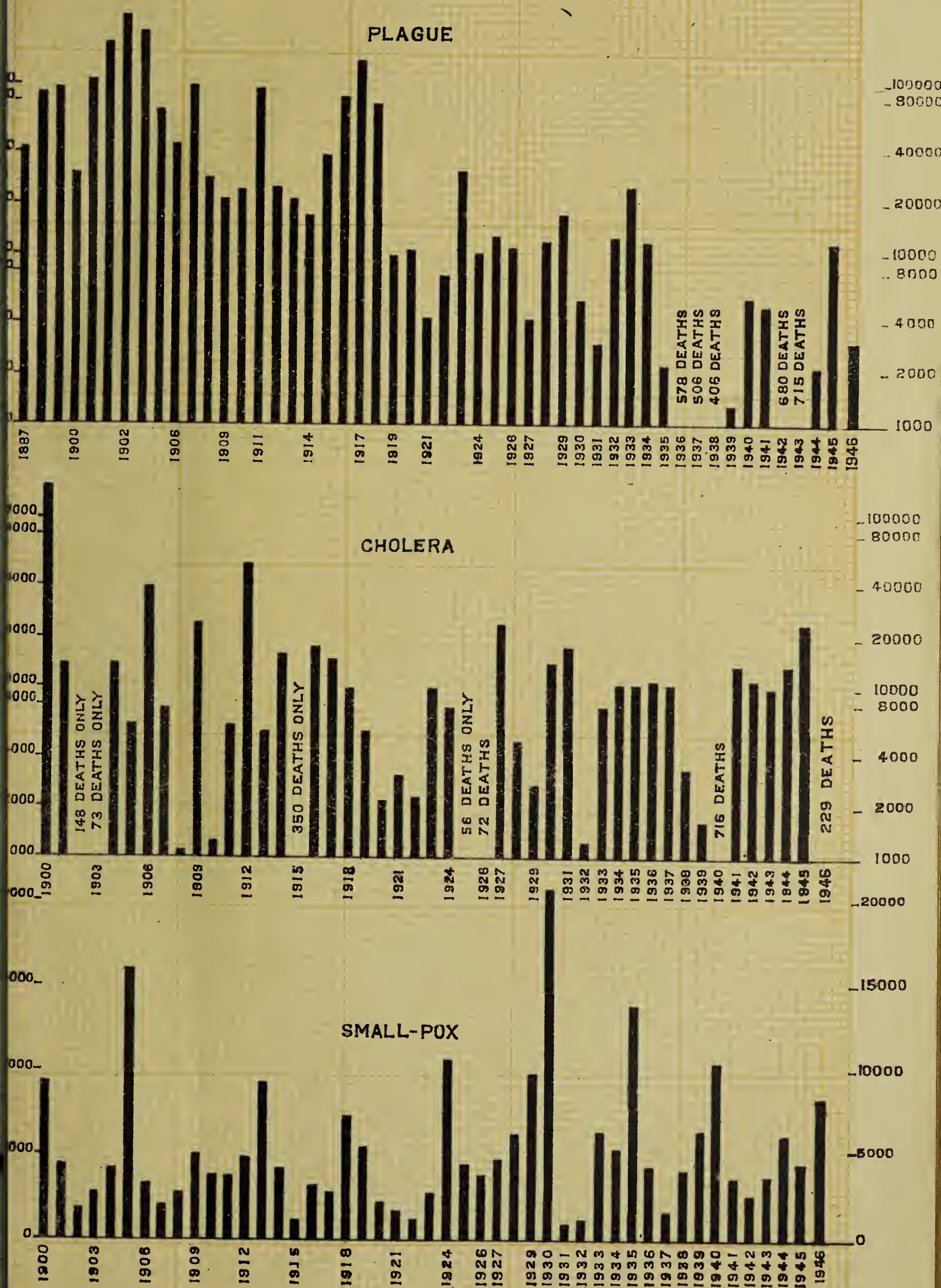
76. *Deaths from Plague by Collectorates.*—The Collectorates of Satara (919 deaths), Belgaum (528), Poona (439) and Sholapur (403) had higher incidence. Moderate infection was reported from Ahmednagar (297), Kolaba (204), Bijapur (16)

CHART VI

ANNUAL INCIDENCE OF DEATHS FROM EPIDEMIC DISEASES.

Scale figures represent actual deaths for Plague and Cholera.

Figures are at their long intervals and only those above 1000 are shown.



Nasik (151), Ratnagiri (121), West Khandesh (85) and East Khandesh (72). Infection in Dharwar, Thana and Kanara was only of a sporadic nature. The Gujarat districts and Bombay Suburban District were totally free.

77. *Deaths from plague in rural and urban areas.*—Two thousand six hundred and eighty-five deaths occurred in rural areas and 720 in urban areas the ratios being 16 and .12 respectively. Among towns higher incidence of plague was reported from Belapur-Ainatpur (6.82), Bailhongal (6.81), Baramati (3.71) and Roha (3.04) and in rural areas in the districts of Satara (.69) and Belgaum (.34).

78. *Brief history of plague epidemic.*—Plague infection which was severe in the latter half of 1945 continued in January 1946. From February onwards the infection rapidly declined and in June the number of deaths was the least, viz. 19. A moderate increase was however registered since July onwards. In Satara District which was badly infected in the previous year 253 villages reported cases in 1946. Satara and Koregaon talukas were more affected. In Belgaum district 73 villages were involved. The infection lingered on for a considerable period in some villages and towns particularly in Kochari, Borgaon, Bailhongal, Bagewadi and Nipani. In Poona district 84 villages reported infection. Baramati town and Poona City were considerably infected and accounted for 119 deaths out of the total 439 reported in the district. In Sholapur District 56 villages were affected and the infection was moderately severe in the first quarter of the year only. In the remaining districts the infection was not severe.

79. *Ratting operations.*—Ratting operations were carried out in 47 towns in the Province. In Bombay Province excluding Bombay City 10,57,432 rats were caught and destroyed of which 346,488 rats were examined and 319 were found infected with plague. Poison baiting carried out in rural as well as urban areas in the Province resulted in 191,052 rats being destroyed. In Bombay City the ratting operations were carried out as usual throughout the year and 183,891 rats were caught and destroyed. Also 495,091 rats were found and killed. 318,974 rats were examined of which none was found infected with plague.

80. The plague affected districts happened to be the same as the scarcity districts excepting Dharwar which had only sporadic cases. The staff sanctioned for anti-epidemic work in the scarcity districts, viz. 20 inoculators and 4 Health Assistants with 4 squads per district was therefore utilized on anti-plague measures which included mass prophylactic inoculation against plague, cyanogas fumigation, etc. These intensive measures were possible only because of the sanction for temporary staff especially inoculators and transport facilities. The mass inoculation campaign resulted in 10,95,539 people being inoculated in 1946 which is the highest figure so far reached. Mobile units were formed one in each of the districts of Satara, Sholapur, Bijapur, Dharwar, Belgaum, Ahmednagar and Nasik which were mainly utilized for anti-plague work in the rural areas. The services of the jeeps supplied for the scarcity districts were also utilized for the rapid transport of staff and material from village to village. In Poona and Belgaum Districts services of two ambulances were available for the removal of patients from infected villages to the Infectious Diseases Hospitals and wards opened by the local bodies. Temporary isolation wards were opened in severely affected areas.

Inoculation.—The total number of inoculations performed during the year was 10,95,539 against 6,62,330 in 1945. The following table shows the number of inoculations performed during the last few years and its ratio to the number of plague deaths :—

Year.	Number of attacks of plague.	Number of deaths of plague.	Number of inoculations.	Number of doses of plague vaccine issued within the Province.	Ratio of inoculations to number of deaths.
1928	19,583	13,563	132,340	255,789	9.7 to 1
1929	27,850	18,014	295,544	347,920	16.4 to 1
1930	7,796	5,026	109,400	123,206	21.7 to 1
1931	5,481	3,506	74,288	107,333	21.2 to 1
1932	21,861	14,446	246,146	272,510	17.1 to 1
1933	35,664	24,560	559,723	597,946	22.8 to 1
1934	20,020	13,370	276,375	299,208	20.8 to 1
1935	4,070	2,453	113,418	113,567	35.7 to 1
1936	875	578	41,738	61,678	72.2 to 1
1937	781	506	62,271	125,136	123.6 to 1
1938	717	406	41,560	76,648	102.36 to 1
1939	2,430	1,472	80,200	153,517	54.48 to 1
1940	10,058	5,573	591,617	556,181	106.16 to 1
1941	8,752	5,311	332,437	342,437	62.59 to 1
1942	1,141	680	19,611	52,446	28.84 to 1
1943	1,355	715	204,843	287,590	286.49 to 1
1944	4,446	2,514	318,797	568,904	126.80 to 1
1945	18,124	11,779	662,330	1,391,969	56.23 to 1
1946	7,119	3,405	1,095,539	3,608,859	1,059.87 to 1

Rs. 41,791 were spent on cyanide fumigation. The expenditure on travelling allowance and contingencies of Government inoculators on plague during the year amounted to Rs. 96,315. Rs. 68,150 were spent on the purchase of plague vaccine during the year.

81. *Plague Recrudescence Enquiry.*—The enquiry was continued at the Haffkine Institute, Bombay. Compilation and tabulation of the flea and rodent data from the different places surveyed was in progress. Plague infected places in the talukas during last 15 years were plotted on skeleton maps for studying the factors that govern the progress of plague in the Province. This study so far has revealed that the dispersal of plague in the Province during the last year (1945) was the highest for the past 16 years. It is likely that some malarial endemic centres have been established as a result of the severe epidemic of 1945 which would take a long time to become extinct.

Experiments to determine the effect of D. D. T. dust on the breeding of Indian rat fleas were carried out. Preliminary experiments both in glass jars and experimental burrows showed that the residual pulicidal action of D. D. T. extends over several months thus making it possible to bridge over the plague season each year even by a single application. But such work has to be carried out in the field by way of confirmation and has accordingly been planned in the current year.

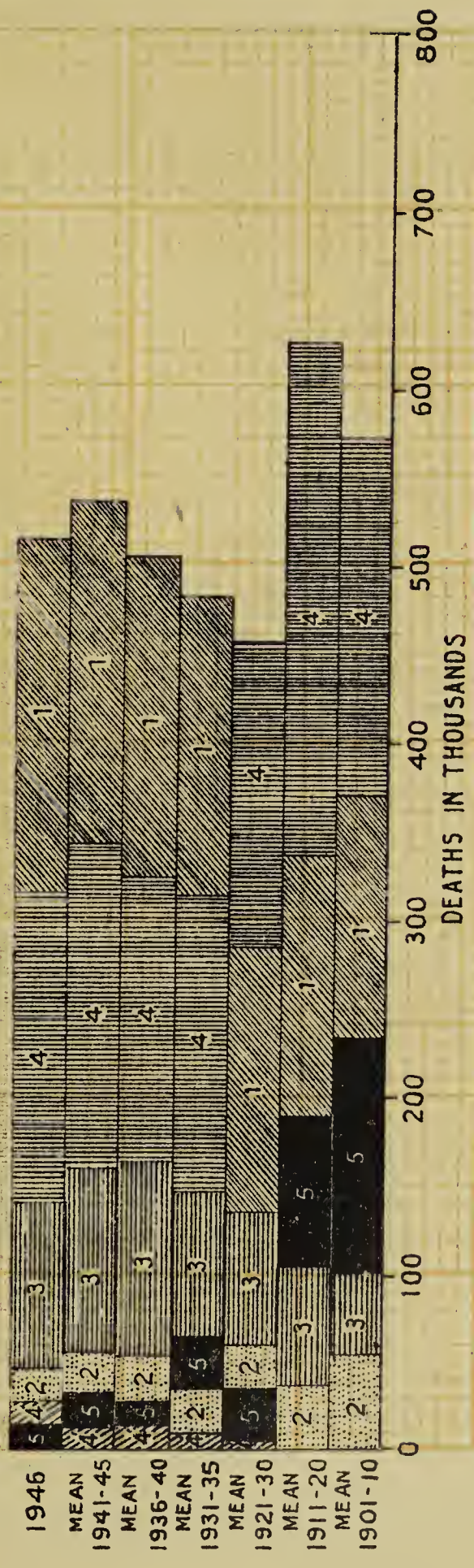
Influenza.

82. Influenza caused 31 deaths during the year against 53 in 1945. Out of the total deaths 27 occurred in urban areas and four in rural areas. Bombay City had 14 deaths against 31 in 1945. The disease was mainly of a mild respiratory type.

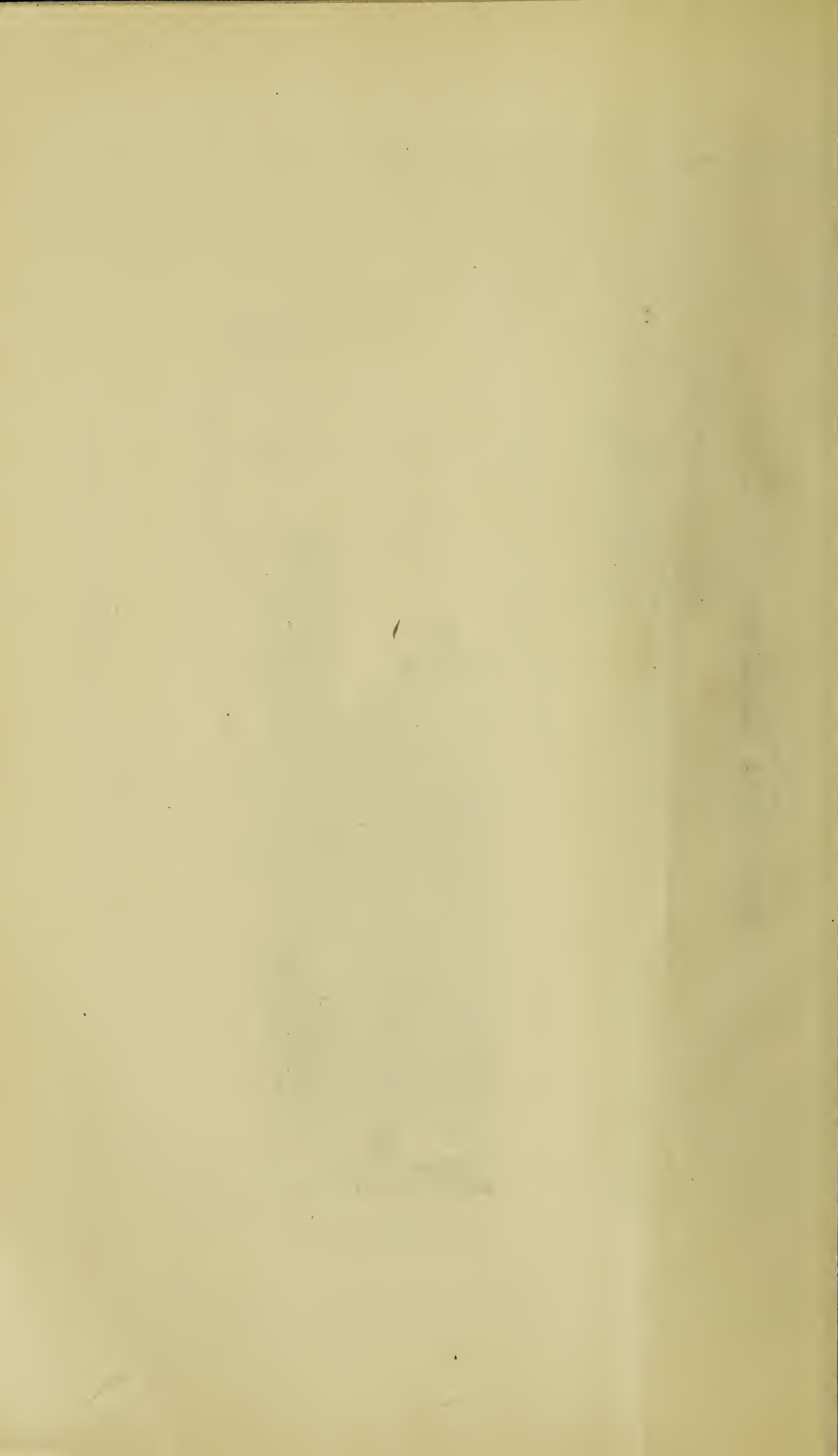
CHART NO. 1

DEATHS IN 1946 & PREVIOUS YEARS.

PLAGUE, CHOLERA & SMALL-POX... 5
FEVERS 4
INFLUENZA, MEASLES ECT. 4
RESPIRATORY DISEASES 3
DYSENTERY & DIARRHOEA 2
OTHER CAUSES & INJURIES 1



Genl. Photographic Press, Poona 1949



CHAPTER V.

MALARIA.

83. Brief Report on the activities of the Malaria Organisation in 1946. The chief items of activity of the Organisation during the year were :—

1. The inauguration of a Comprehensive Scheme for Malaria control in Kanara and Dharwar Districts with D.D.T. residual sprays,
2. Completion of the investigation phase of work in Kanara District,
3. A Malaria survey in Dharwar district,
4. Investigations on the epidemiology and control of Malaria in Thana District, with special reference to Salsette Island,
5. Malaria control in Greater Poona,
6. Malaria survey of Bijapur Town,
7. A few brief surveys in other areas,
8. Training and
9. Experiments on Paludrine.

(1) *The Comprehensive Scheme of Malaria Control in Kanara and Dharwar Districts.*—In Government Resolution, General Department, No. 2781/33, dated 6th February 1946, the Government of Bombay were pleased to sanction a scheme for malaria control in Kanara and Dharwar Districts, to be in operation in the first instance for five years. The Scheme was formally inaugurated by the Honourable Prime Minister on September 28, 1946, at a public function in Dharwar but the actual operations commenced earlier in July i.e., at the beginning of the transmission season.

With a back-ground of four years of intense activity, in research, in surveys and control measures, the work of the Organisation entered upon a new phase with the launching of this scheme. This major development stands out prominently as an example of how a co-ordinated and sustained programme of investigation by a permanent provincial organisation can lead to practical results which could be applied economically to very large rural areas.

The salient features of the scheme as finally worked out are :—

- (a) Inclusion of practically the whole of Kanara District and almost all the malarious parts of Dharwar District in one comprehensive scheme.
- (b) Selection in the first instance of all malarious villages with a population of more than 100 in Kanara and of 200 in Dharwar.
- (c) The residual sprayings of a 5 per cent. emulsion of D.D.T. [made out of a solution of D.D.T. in M.K.E. (M.K.E. means Medium Kerosene Extract)] at intervals of two months both in Kanara and Dharwar in the first instance with a proposed reduction of the interval of spraying to 6 weeks in Dharwar District spraying being restricted to the actual seasons of transmission in each area.
- (d) The inclusion of all houses and cattlesheds in Dharwar but only of houses in Kanara.
- (e) The total cost is Rs. 3,80,000 per year and the total population actually protected, being about 8,00,000 in about 800 villages spread over an area of approximately 6,000 square miles.

The above features were based on a preliminary study of the differences in the epidemiology of the disease in the two districts. In the whole of Kanara District and the adjoining talukas of Dharwar District, *Anopheles fluviatilis* is the vector but in other parts of Dharwar, *A. culicifacies* begins to take a share in transmission. Fundamental differences in the breeding resting and biting habits of the two species, as also in the minimum critical densities at which they become effective as vectors determined the differences in the intervals of spraying and the shelters to be sprayed. The seasons of transmission are likewise markedly different in the two districts. The whole of Dharwar District and the adjoining plateau sections of Kanara, with scanty to moderate rainfall and gently undulating country, have a malaria season from July to November, but in the rest of the Kanara District, particularly in the hilly regions of heavy rainfall, the main season is from December to June. This makes it possible to employ trained staff all the year round. There are however a few areas in Kanara with other topographical and rainfall conditions and consequently with different seasons of transmission, such as Sirsi Town (October to December) and Yellapur, Supa, and Dandeli (October to June). Suitable arrangements by way of distribution of staff are made to take adequate care of such places.

The staff sanctioned for the Scheme consists of—

Medical Officers	...	...	4	plus one transferred from the Permanent cadre of the Organisation.
Assistant Medical Officers	...	...	8	
Havildars	...	...	26	
Sepoys	...	...	120	
Lorry Drivers	...	...	5	
Lorry Cleaners	...	...	5	
Head Clerk	...	...	1	
Accountant	...	...	1	
Camp Clerk	...	...	1	
Clerks	...	...	7	

The field staff was divided into five Units each working under a Medical Officer, and two sub-units under the local charge of an Assistant Medical Officer. The spheres of activity of the Units are as follows:—

Unit No.	July-November.	December-June.
1	Dharwar, Ron, Gadag Talukas and Mundargi Petha.	Karwar and Ankola Talukas.
2	Kalghatgi, Haliyal Talukas	... Appraisal of results.
3	Haveri, Hubli and Bankapur Talukas...	Siddapur Taluka.
4	Ranebennur and Kod Talukas	... Honavar, Kumta and Bhatkal Talukas.
5	Sirsi (rice tract), Mundgod and Hangal Talukas.	Sirsi Garden Tract.
Sub-Unit 1 (attached to Unit No. 5).	Yellapur Taluka	... Yellapur Taluka.
Sub-Unit 2.	Supa Petha (attached to Unit No. 2);	Supa Petha. (attached to Unit No. 1).

The total number of villages actually sprayed from July to November and the total population were :—

				Number of villages sprayed.	Total population.
<i>Dharwar District.</i>					
Dharwar Taluka	...	...	...	26	72,505
Hubli Taluka	...	...	...	25	28,460
Haveri Taluka	...	...	...	44	62,238
Bankapur Taluka	...	...	...	20	28,581
Ranebennur Taluka	...	...	...	51	78,044
Hangal Taluka	...	...	...	44	35,468
Kod Taluka	...	...	...	47	44,577
Kalghatgi Taluka	...	...	...	45	31,969
Ron Taluka	...	...	...	14	10,013
Mundargi Petha	...	...	...	15	23,490
Gadag Taluka	...	...	...	19	27,717
<i>Kanara District.</i>					
Haliyal Taluka	...	...	...	34	22,707
Mundgod Taluka	...	...	...	25	8,562
Sirsi Rice Tract	...	...	...	24	17,233
Yellapur Taluka	...	...	...	40	9,479*
Supa Petha	...	...	...	21	7,137*
Total	...	...	...	494	508,180

* To be sprayed from December to June also.

The number of villages and population to be sprayed from December to June are :—

				Number of villages.	Population.
Karwar Taluka	...	...	...	32	35,424
Ankola Taluka	...	...	...	24	14,305
Bhatkal Taluka	...	...	...	21	35,877
Honavar Taluka	...	...	...	50	47,917
Siddapur Taluka	...	...	...	107	29,911
Kumta Taluka	...	...	...	28	35,299
Sirsi (garden tract)	...	...	...	81	16,612
In addition a number of forest colonies were also included in spraying.					
Total	...	...	...	343	215,346

The period during which the work has been in progress is too short for the assessment of results, but the results compiled so far are highly satisfactory. The following are the spleen and parasite rates of a few selected centres where such rates have been periodically compiled.

				Spleen rates (numerator).				
				Parasite rates (denominator).				
				1942.	1943.	1944.	1945.	1946.
(A) <i>Sprayed villages</i> —								
Sirsi Town	...	...	...	50	20	20	12	6
				18	6	8	5	5
Mundgod Town	...	...	...	75	58	45	35	25
				18	22	22	23	0
Yellapur Town	...	...	...	70	45	58	24	20
				22	20	18	15	5
Haliyal Town	...	...	...	...	67	56	34	7
				...	20	29	7	...

(B) *Spleen rates in some unsprayed villages in 1946*—

Comparison.

Yellapur Taluka.

Mundgod Taluka.

Tenginkeri	...	...	} 88	Sanvalli	...	...	76	
					Nyasargi	...	...	81
Mundwad	...	...			Malwalli	...	...	86
					Lakvalli	...	...	86
Uddanmakki	...	...		<i>Haliyal Taluka.</i>				
Bargadde	...	...	}	Modalgeri	...	...	90	
					Bidarhalli	...	...	81
Kalsur	...	...			Guttigeri	...	...	41
					Jogankop	...	...	80
Hundellikop	...	...				

In most of the places under group (A) above malaria control measures of an experimental nature of some kind or another were in progress from 1943 onwards. But with the commencement of the D.D.T. Scheme, the rates have shown marked reductions.

The infant parasite rates were as follows :—

				1942.	1943.	1944.	1945.	1946.
Sirsi Town	...	...	...	16	5	8	2	0
Mundgod Town	...	...	...	...	22	22	...	3.3
Yellapur Town	...	...	...	...	16	6	0	0

It may be added that out of a total 174 infants examined at the close of 1946 at Sirsi, Yellapur, Chigalli and Pala, not one showed malaria parasites.

Dispensary Figures.

	1942.	1943.	1944.	1945.	1946.
Mundgod		4,145	2,934	2,045	1,796
Sirsi		5,567	8,763	6,509	4,327
Yellapur		3,750	3,083	2,742	2,717
Haliyal		7,603	5,632	4,159	3,782
Total		21,065	20,412	15,455	12,622

The effect of the D.D.T. residual spraying on the prevalence of anopheles mosquitoes was studied and the results are summarised below :—

Anopheles density—Average number collected per 10 man-hours :—

Kanara District.

Kanara District.	Humandwellings.				
	August.	September.	October.	November.	December.
<i>Sprayed.</i>					
<i>A. fluviatilis</i>	0.2	0.0	0.1	0.0	0.2
<i>Unsprayed.</i>					
<i>A. fluviatilis</i>	5.3	24.6	15.2	2.9	0.7

Kanara District.	Animal dwellings.				
	August.	September.	October.	November.	December.
<i>Sprayed.</i>					
<i>A. fluviatilis</i>	3.6	1.25	3.72	0.14	0.0
<i>Unsprayed.</i>					
<i>A. fluviatilis</i>	0.0	7.9	4.96	0.48	1.16

Note.—Cattlesheds not sprayed in Kanara District.

Dharwar District.

Dharwar District.		Human dwellings.				
		August.	September.	October.	November.	December.
<i>Sprayed.</i>						
A. culicifacies	...	1.6	3.0	1.2	3.0	1.0
<i>Unsprayed.</i>						
A. culicifacies	...	8.0	10.7	5.1	16.7	10.0
Dharwar District.		Animal dwellings.				
		August.	September.	October.	November.	December.
<i>Sprayed.</i>						
A. culicifacies	...	14.1	8.5	9.5	2.8	5.8
<i>Unsprayed.</i>						
A. culicifacies	...	38.0	15.1	20.1	51.9	27.5

A marked reduction in the number of the vector species is noticeable.

(2) *Investigations in Kanara District.*—The initial phase of the work of the Organisation in Kanara may be regarded to have come to an end with the launching of the Comprehensive Scheme referred to above. A preliminary pilot experiment with D.D.T. was carried out in the field in 1945-46 before the large scheme was launched. Representative places in all the three epidemiological zones in Kanara were included. The details of the experiment were:—

Number of villages included	...	5 towns 36 villages.
Total population	...	About 20,000
Approximate number of houses	...	5,000
Number of villages for comparison	...	35
Population of village for comparison	...	About 5,000

Material used ... 3,000 gallons of a 5 per cent. solution of D.D.T. in Kerosene or diesel oil.

Costs :—

	Rs.
D.D.T. 1,500 lbs.	6,000
Kerosene oil 300 gallons	375
Diesel oil 2,600 gallons	1,300
Labours, sprayers, transport, etc.	2,525

Total ... 10,200

Per capita cost = approximately Re. 0-8-0.

Results.—(A) Infant parasite rates—

Sprayed villages	...	...	...	3·3 per cent.
Unsprayed villages	...	...	...	32·2 per cent.

(B) Anopheles density in houses—

A. fluviatilis per 10-man hours.

Sprayed villages	...	...	...	0·08
Unsprayed villages	...	...	...	2·8

(3) *Malaria Survey in Dharwar District.*—The two survey squads sanctioned in 1945 continued the survey of Dharwar District, till the inauguration of the Comprehensive Scheme of Malaria Control for Kanara and Dharwar Districts. Later, the staff of the squads was utilised to assess the results of the D.D.T. spraying work.

The epidemiology of the disease in Dharwar District has some interesting points of difference from that in the Kanara District. The season of transmission is almost entirely between July and November and resembles to that extent the season in the neighbouring plateau sections of Kanara District. *Anopheles culicifacies* appears to be the chief vector in the comparatively dry zone but in the malnad parts of the district bordering on Kanara *A. fluviatilis* is the vector. The occurrence of large numbers of *A. fluviatilis* in the dry parts of Dharwar District, without playing any significant part in transmission, at any rate not showing the high infection rates characteristic of the species in Kanara, is noteworthy.

(4) *Malaria Survey and control in Thana District, Salsette Island.*—After the preliminary investigations of the epidemiology of malaria in Salsette Island a scheme of malaria control in selected villages was put into operation, mainly with the use of D.D.T. residual sprays. Sixteen villages in Salsette Island were under control during the year, viz., Kandivli, Borivli, Yevur, Pokhran, Powai, Chchkoli, Tungavi, Chandivli, Chena, Ovala, Kasarvadoli, Mogur, Kopri colony, Mental Hospital and Asbestos Company. Antilarval measures with Copper Cyanide and gammexane were also carried out in a few places, out of these 16 villages.

A total of 34,278 adult Anopheles of several species was collected of which only 1,911 were of the vector species, i.e., *A. fluviatilis*, 1,911 specimens of *A. culicifacies* were also collected. 125 specimens of *A. fluviatilis* and 1,336 of *A. culicifacies* were dissected without any positives being found. 14,592 Anopheles larvæ of different species and 34 of *A. fluviatilis* were collected during the year.

Spleen and parasite surveys were carried out in a large number of villages in Alghar, Bhivandi, Kalyan and Thana Talukas. Hyperendemicity has been noted in several places and moderate to high endemicity in the majority of them. Over 330 children, 2-10 years of age, were examined in connection with this survey.

(5) *Malaria Control in Greater Poona.*—The Scheme of Malaria Control in Poona City, Poona Suburban Municipality, and selected villages, Hingne, Kothrud, Kundwa, Vithalwadi, Vadgaon, Khadakvasla and Varja in the neighbourhood of Poona, which was commenced in 1944, was continued during the year. The

chief measures adopted were, (1) D.D.T. residual spraying in houses and cattle sheds of all the rural areas and (2) intensive antilarval measures in all the breeding places in the urban areas. Copper Cyanide and crude oil with D.D.T. were the materials used in the riverine breeding places in Poona City and gave very good control. Paris Green was used to a limited extent in the Mutha Right Bank Canal above the City Water Works.

The staff of the Scheme consisted of a Gazetted Medical Officer, one S. M. Officer, two Laboratory Assistants, six Insect Collectors, seven Mukadams, coolies, one peon and one sweeper. Routine entomological collections were continued in order to assess the effect of antilarval measures on adult densities.

The results of the control work are reflected in the following spleen rates and dispensary admission cases.

Area.	Spleen rates.				Dispensary <i>Malaria</i> admission cases.				
	1944.	1945.	1946.	1941.	1942.	1943.	1944.	1945.	1946.
1. Poona Suburban—									
(a) Yeravda ...	82	36	20	2,878	3,190	3,198	3,391	1,148	517
(b) New Kirkee ...	70	15	10	...	...	...	...	...	...
2. Poona City—									
(a) Sh vaji Nagar ...	19	8	5	2,730	2,029	1,738	1,924	1,067	657
(b) Narayan Peth ...	22	13	10	2,970	2,162	2,728	1,617	1,226	835
3. Mundwa ...	86	33	21	...	...	...	...	...	...
4. Hingne Budruk ...	38	27	10	...	...	...	...	...	...
5. Khadakvasla ...	31	25	14	...	...	...	...	...	...
6. Kothrud ...	56	42	31	...	...	...	...	...	...

The reduction in the incidence of malaria in all the areas under control is very marked and the dispensary figures of malaria cases for 1946 have been the lowest on record for many years. The good results obtained in the City are directly due to the rigid application of control measures at weekly intervals and will in all probability be lost very quickly if the measures are slackened for any reason.

(6) *Malaria Survey in Bijapur Town.*—The survey of Bijapur Town sanctioned in 1944 was concluded at the end of March 1946. The survey did not reveal any evidence of malaria endemicity in the town and hence no proposals were formulated for malaria control.

1,546 children were examined and only 1·7 per cent. had enlarged spleens. Out of 302 blood smears examined only 1·3 per cent. showed malaria parasites.

There was also no evidence to show that the town had been affected in recent years by an epidemic, like those which are likely to occur periodically in the rural areas of the Deccan.

Out of 10,043 anopheles mosquitoes of 16 species collected during the survey 247 belonged to *culicifacies*. 3,581 to *fluviatilis* and 2,088 to *stephensi*. A noteworthy point is that *A. fluviatilis* in Bijapur seems to prefer to feed on cattle rather than on human beings, quite unlike the same species in Kanara. Out of 8 specimens examined by precipitator tests only two had fed on human blood and 46 on cattle blood.

(7) *Brief Survey in Meshwa Irrigation Project in Kaira District.*—In connection with the policy of prior consultation of the Public Health Department in new irrigation projects, a short survey was carried out in Mehmedabad and Matar Talukas in Kaira District during May 1946. An average spleen rate of 30 per cent. was found in the area among 711 children examined. Recommendations were made to minimise the possible increase in malaria prevalence in the wake of the new project.

(8) *Training.*—Besides the training in malariology given to several newly recruited subordinate personnel of the Organisation, two Sanitary Inspectors of the Sirur Health Unit deputed by the Public Health Department, were also trained in malaria work.

(9) *Experiments with Paludrine.*—700 persons were administered one tablet (100 mg.) of paludrine once a week from 1st October 1945 to 31st January 1947 in the three jail of Ahmedabad, Visapur and Belgaum and in a hyperendemic village, Manchikeri in Kanara District. An equal number of persons in each area was kept under observation by way of comparison.

Paludrine acts as an efficient clinical (or casual) prophylactic among Indians with different degrees of acquired immunity when administered in weekly dosage of 100 mg. for adults, 50 mg. for children between 5 and 12 and 25 mg. for children 2-4 years of age. This dosage is not, however, absolutely effective. Hence twice a week administration of (at intervals of three and four days) such doses is recommended for adoption by the Police, Forest, Excise and similar field staff, touring Government officials, plantation, constructional or factory labour, etc., throughout the season of transmission and for about two months thereafter.

A single dose of 300 mg. (and proportionate doses for children) effects clinical cure in all species of plasmodia and while relapses do occur especially in mixed infections they are of a much smaller order than amongst the non-immunes. Further investigations are necessary in order to determine an adequate dosage in hospital practice for the prevention of relapses, perhaps with the combined use of Paludrine and plasmoquine.

Gametocyte production appears to go on even after clinical relief and disappearance of asexual parasites from peripheral blood indicating an absence of radical cure after a single administration of 300 mg., 200 mg. a day on two consecutive days or of 300 mg. daily for seven days. After eight weekly doses of 100 mg. of Paludrine each gametocytes still appear but they show definite, degenerative changes morphologically. The gametocytes appearing as long as two months after treatment of the primary attack are normal and present no such morphological change.

A regimen of weekly dosage is not considered practicable in rural areas (much less twice a week dosage) to secure clinical or casual prophylaxis. Treatment

designed to bring about rapid clinical relief is alone practicable and for this purpose a single dose of 300 mg. for adults and proportionate dosage for children are recommended and 3 tablets of 100 mg. may usefully be put up in Waffer paper containers. Each tablet may have cross bars to facilitate splitting it into two or four equal pieces. For infants and one year old children tablets weighing 10 mg. may have to be provided. The efficacy of a single administration and the remarkable freedom from any toxicity make it possible to place these tablets in the hands of laymen in each village (say village officers).

Further investigations for determining the dosage required for radical cure are desirable as also a change in policy, to place less faith on the advantages of premunition won at great odds and to strive towards the ideal of prevention and radical cure of tropical malaria with the use of D.D.T. and Paludrine.

84. *Deaths from malaria.*—During the year 32,557 deaths from malaria were recorded against 41,631 in 1945. The death rate from malaria was 1.45 as against 1.85 in the previous year. The urban and rural death rates were .59 and 1.76 respectively.

85. *Deaths from malaria by Collectorates.*—The largest number of deaths from malaria was recorded in the Collectorate of Nasik 6,540, East Khandesh 5,946 Poona 4,775, West Khandesh 4,255, Thana 2,142, Belgaum 1,847 and Dharwar 1,660.

86. *Relation of deaths from malaria to deaths from fever.*—During the year under report 135,993 deaths from fever were recorded out of which 32,557 were attributed to malaria. The percentage of deaths from malaria to those from fevers was 17 as compared with 20 in 1945.

87. *Seasonal mortality of malaria.*—Except for some decline registered during the months of May and June the incidence was almost equally distributed throughout the year.

88. *Deaths from malaria in urban and rural areas.*—High death rates were recorded in Prantij 12.07, Khanpura 6.52, Bhagur 6.45, Betawad 6.28, Kasoda 5.84, and Shendurni 5.57, and in rural areas in the Districts of Nasik 6.12, East Khandesh 6.02, West Khandesh 4.78, Poona 3.70 and Thana 2.36.

89. *Touring Medical Officers on malaria duty.*—For the malaria season only two temporary medical officers could be appointed, one in Kanara District continued from ten previous years and one in Satara District, to visit the villages in malarious parts and to treat cases of fever found in them. The Medical Officers treated 10,051 persons out of whom 4,482 were for malaria. They also examined 2,294 children for enlarged spleen out of whom 878 were found to have enlarged spleen. Arrangements were made for the treatment with quinine and mepacrine of the malaria cases through the touring staff of this Department, e.g., Epidemic Medical Officers, Inspectors of Sanitation and Vaccination, Vaccinators, etc. The Medical Officer in charge Red Cross Travelling Dispensary, Belgaum District, visited 69 villages of the District and treated 1389 cases of which 1,389 were of malaria.

In the Central Registration District 76,696 five grain and 109,974 two grain quinine tablets in Southern Registration District 46,334 five grain, 82,313 two grain quinine tablets and 43,014 mepacrine tablets and in Northern Registration District 63,955 five grain and 46,400 two grain quinine tablets and 42,506 mepacrine tablets were distributed free through Public Health Staff for treatment of malaria cases. In the Central Registration District, 112,061 and in the Northern Registration District 152,379 cases of malaria were treated at Civil Hospitals and Dispensaries.

90. *Distribution of Quinine and Quinine substitutes.*—During the period under report, Government sanctioned a grant of Rs. 1,76,000 for (1) free distribution of quinine, (2) Sale of Quinine at Post Offices, (3) Sale of Quinine Hydrochloride treatments, and (4) purchase of quinine substitutes for the Province of Bombay. Rs. 1,16,170 were spent on purchase and manufacture of quinine tablets for free distribution, in supplying quinine tablets for sale at Post Offices and to certain officials and institutions on payment, in preparing and supplying quinine hydrochloride tablets in the form of treatments, as well as purchase of Quinine Substitute tablets for free distribution in the rural areas and sale to Government Departments and Local Bodies.

Quinine worth Rs. 32,776 and tablets of Quinine substitutes worth Rs. 9,607 were distributed free to the public through Revenue and other officials, the Administrative Officers of District School Boards, and officers and subordinates of the Public Health Department. Quinine and Quinine Substitute tablets were also supplied free to families of Government servants stationed at Poona drawing pay up to Rs. 200 per mensem, during the year.

The Assistant Director of Public Health, Central Registration District, Poona, realized a total amount of Rs. 23,420 from the sale of quinine tablets at Post Offices and also to Government Departments and Local bodies and sale of quinine treatment parcels and quinine substitutes.

The cost of quinine and quinine substitutes issued for free distribution through School Boards and through the Officers of Public Health and Revenue Departments was as under:—

Districts.	School Boards.		Officers of the Public Department and Revenue Departments.	
	Quinine.	Quinine substitutes.	Quinine.	Quinine substitutes.
	Rs.	Rs.	Rs.	Rs.
East Khandesh ...	277	233	369	263
West Khandesh ...	138	155	461	310
Surat ...	92	.....	1,469	635
Broach ...	92	78	246	77
Panch Mahals ...	92	155	92	46
Kaira ...	92	78	369	77
Ahmedabad ...	181	155	2,248 (a)	1,038 (a)
Ahmednagar ...	314	99	1,125	628
Poona ...	160	47	13,21§	1,380§
Nasik ...	181	.....	707	165
Thana ...	694	.....	722	136
Bombay Suburban ...	55	23	87	20
Kolaba ...	231	.....	397	236
Ratnagiri ...	.....	.....	261	50
Belgaum ...	.....	124	1,410 (a)	542 (a)
Dharwar ...	138	233	1,291	434
Bijapur ...	400	155	322	170
Kanara ...	661	3,2	1,464	542
Sholapur ...	119	31	453	155
Satara ...	199	47	1,306	728
Total for the Province ...	4,116	1,985	28,660	7,622

Includes supply to the Asistisant Director for his Registration District.

Includes supply to the Assistant Director for his Registration District, and to families of Government servants stationed at Poona.

CHAPTER VI.

FAIRS AND FESTIVALS.

91. *Pandharpur*.—The principal day of the Ashadhi Fair fell on 10th July 1946. The number of pilgrims who attended the fair was 203,797 against 120,727 in 1945. The amount of tax collected was Rs. 62,798-7-0.

As in the previous years arrangements were made in all Civil Hospitals and Dispensaries for free inoculation against cholera of the intending pilgrims and for supply to them of certificates of inoculation well before the fair was due to be held. The intending pilgrims were informed through the Municipalities and Taluka Officers to get themselves inoculated at their place of residence and were told that unless they produced inoculation certificates, they would have to submit to inoculation at Pandharpur before entering the city. A press note to this effect was published and also broadcast. The Director of Public Health, C. P., and the Director, H. E. H. the Nizam's Government were requested to provide facilities for inoculation of the intending pilgrims. A Notification was issued by the District Magistrate, Sholapur, under section 45 (1) of the Bombay District Police Act, I, 1890, prohibiting entry of uninoculated persons into Pandharpur town during the period of the fair. The Pilgrim Committee opened inoculation centres from 5th July 1946 for free inoculation of pilgrims. 60 inoculators and assistants were appointed at different Nakas of Pandharpur and at the Railway Station. The number of pilgrims inoculated by them was 105,381. The remainder of the pilgrims arrived with certificates of previous inoculation. 17,094 inoculations were performed on a voluntary basis among the resident population and the pilgrims, who had come to Pandharpur before the actual fair began, for which arrangements were made 1½ months before the fair started.

The District Health Officers, Satara and Sholapur, through whose Districts the Palkhis were to pass were requested to make arrangements in good time for the sanitation of halting places, inoculation of pilgrims en-route and detection of cases of epidemic diseases if any, and to keep water supplies protected.

The G. I. P. and the B. L. Railways made the necessary sanitary arrangements at Kurduwadi Station for pilgrims arriving there. The Civil Surgeon, Sholapur made the usual medical arrangements outside the railway premises at Kurduwadi.

At Wakhari the last camp before entering Pandharpur the usual arrangements viz., water supply, trenches, Infectious Diseases Hospital, etc., were ready in time.

Health of Pilgrims.—The Infectious Diseases Hospital was opened on 6th July 1946 with the necessary staff and equipment. There was no case of cholera during the fair but three cases of Diarrhoea were admitted. Six cases of plague were admitted in the Hospital out of which one proved fatal.

The Honourable Prime Minister, Mr. B. G. Kher, and the Honourable Minister of Health, Dr. M. D. D. Gilder, visited Pandharpur during the fair and inspected the arrangements on 10th July 1946. The Director of Public Health for the Government of Bombay, the Assistant Director of Public Health, Southern Registration District, Belgaum, the District Health Officer, Sholapur, the Assistant Superintendent of Police, Sholapur, and the Prant Officer, Pandharpur Division, camped at Pandharpur and inspected the arrangements.

Other Fairs.—The Nivrittinath Fair at Trimbak (District Nasik) was held in the month of January. About 25,000 pilgrims attended the fair. Usual sanitation

arrangements were made by the Municipality under the supervision of the Inspector of Sanitation and Vaccination, Nasik.

The fair at Alandi held in November attracted about 62,000 pilgrims. Sanitary arrangements were made by the Municipality and supervised by the Inspector of Sanitation and Vaccination and the Epidemic Medical Officer, Poona District. The Assistant Director of Public Health, Central Registration District, Poona, visited Alandi well in advance of the fair and gave necessary advice to the Municipality. A Notification was issued by the District Magistrate, Poona, under section 45 (1) of the Bombay District Police Act, I, 1890, prohibiting entry of un-inoculated persons into Alandi town during the period of the fair. The Honourable Minister of Health and Honourable Minister, Local Self-Government and the Director of Public Health visited the fair and inspected sanitary arrangements made.

The Manek Thari Punem and the Rath Jatra fairs at Dakore (District Kaira) were held on the full-moon days of Ashwin and Ashadh months respectively. The total number of pilgrims who paid the tax at all the fairs was 3,15,625. Sanitary arrangements were suggested by the Assistant Director of Public Health, Northern Registration District, Ahmedabad, and were carried out by the Pilgrim Committee. The Inspector of Sanitation and Vaccination, Panch Mahals and the Epidemic Medical Officer, Kaira District, attended the fairs and helped the Municipal Medical Officer of Health in carrying out the sanitary arrangements.

The Shree Sakharam Maharaj fair at Amalner was held in May. About 25,000 pilgrims attended the fair. Sanitary arrangements were made by the Municipality. The Inspector of Sanitation and Vaccination, Jalgaon, attended the fair and supervised the arrangements.

The Shukaltirth fair in Broach District was held in November and was attended by 14,794 pilgrims. The Inspector of Sanitation and Vaccination, Broach, supervised the sanitary arrangements.

Due to riots and disturbances the Vautha fair in Ahmedabad District was not allowed to be held by the District Magistrate, Ahmedabad, this year.

The Maghi fair at Saundatti Yellamma (District Belgaum) which was to be held in February 1947 was banned by the District Magistrate due to deficiency of drinking water and prevalence of epidemics of plague, cholera and smallpox in the adjoining areas.

The Banshankari fair at Cholachgud in Bijapur District was held in January and was attended by about 52,000 pilgrims. The District Health Officer and his staff supervised the arrangements.

The Mahahivratri fair at Gokarn in Kanara District was held in March and was attended by 21,000 pilgrims. The Civil Surgeon and the District Health Officer, Kanara, supervised the arrangements.

The Chanbasveshwar fair at Ulvi was held in February and was attended by 18,000 pilgrims. The Civil Surgeon and District Health Officer, Kanara and the Inspector of Sanitation and Vaccination, Kanara, N. D., supervised the arrangements.

The Shingnapur fair was held from 9th to 14th April. The District Health Officer, Satara gave the necessary advice to the District Magistrate, as regards the sanitary arrangements to be made at the fair (including compulsory inoculation against cholera).

CHAPTER VII.

URBAN SANITATION.

92. *Classification of Municipalities.*—There are 131 Municipalities in the Province. Of these excluding the Bombay Municipality, the Ahmedabad, Nadiad, Broach, Surat, Thana, Bandra, Kurla, Ahmednagar, Jalgaon, Bhusaval, Amalner, Chalisgaon, Dhulia, Nasik, Malegaon, Poona City, Poona Suburban, Lonavla, Satara, Sholapur, Pandharpur, Belgaum, Bijapur, Dharwar, Hubli, Gadag-Betgeri, Baramati, Kalyan, Godhra, Ratnagiri and Parle-Andheri Municipalities are Borough Municipalities. Viramgam, Bagalkot, Yeola and Guledgud are City Municipalities and the rest are District Municipalities.

93. *Number of Medical Officers of Health.*—During the year under report Medical Officers of Health having British Diplomas were employed in Poona City, Nasik, Ahmedabad, Surat, Sholapur and Pandharpur. The Ahmedabad Municipality also maintained two fully qualified Deputy Health Officers. Health Officers holding the medical degree of the Bombay University and the B.Hy. (Bombay), or D.P. (Bombay) or (Calcutta) were employed by Broach, Dhulia, Ahmednagar, Bandra and Parle-Andheri. Bijapur Municipality employed a medical graduate with Junior Health Officers' Certificate. Jalgaon Municipality employed a medical licentiate with Junior Health Officers' examination certificate as its Medical Officer of Health and the Dharwar Municipality employed a medical licentiate with D.H.P. and Hy. (Bengal) qualification as its Medical Officer of Health. Dakhnashivani employed a medical licentiate with Sanitary Inspectors' Examination certificate as its Medical Officer of Health.

94. *Number of Sanitary Inspectors.*—One hundred and forty-two qualified Sanitary Inspectors were employed in 53 towns. Ahmedabad 18, Poona City 14, Sholapur 11, Surat 9, Hubli 6, Belgaum, Dharwar, Gadag, Ahmednagar, Parle-Andheri, Nasik and Dhulia three each, Barsi, Pandharpur, Bijapur, Bagalkot, Kalyan, Bandra, Kurla, Ghatkopar, Broach, Nadiad, Godhra and Jalgaon two each, Satara, Karad, Mahabaleshwar, Panchgani, Ilkal, Guledgud, Gokak, Nipani, Ranebennur, Haveri, Karwar, Poona Suburban, Yeola, Sinnar, Ratnagiri, Manmad, Baramati, Lonavla, Bulsar, Jambusar, Ankleshwar, Kapadvanj, Dohad, Chalisgaon, Bhusaval, Amalner, Erandol, Chopda and Nandurbar one each.

The posts of Medical Officers of Health of Belgaum, Gadag-Betgeri, Godhra, Nadiad, Kalyan, Amalner, Bhusaval, and Barsi Municipalities were vacant due to paucity of qualified candidates. It is hoped that all these municipalities will have their Medical Officers of Health as soon as qualified personnel become available.

95. *Municipal Sanitary Works.*—Advice was given to the municipalities by the Assistant Directors in matters of water supply, conservancy, prevention and spread of diseases and sanitary matters generally. Action was taken by many of the municipalities on the suggestions of the Assistant Directors of Public Health of which the following is a brief summary :—

Raver spent Rs. 307 on road widening, Rs. 288 on construction and repairs to gutters; Taloda carried out repairs to main roads, side roads and underground gutters; Erandol spent Rs. 200 for repairs and construction of gutters; Dhulia constructed new gutters in one gully, two new blocks of rooms at the segregation camp, prepared new cement dust-bins and purchased four nightsoil carts; one part of the Chalisgaon town was drained with pucca gutter; Nandurbar undertook living connections to underground drainage; Bhusaval constructed gutters, shifted public latrines to more suitable sites, constructed a new latrine set and

urchased motor lorry for removal of refuse ; Nadiad purchased two motor trucks for removal of refuse ; Amalner constructed gutters in different localities ; Com-
st system of disposal of nightsoil was adopted by Broach, Dharangaon, Kaira,
hand, Nadiad, Jalgaon, Amalner, Mehemedabad, Chalisgaon, Erandol, Bhusawal
d Dhulia municipalities. Satara spent Rs. 1,961 on construction of one block
latrine, Public latrines, and gutters ; Wai spent Rs. 2,490 on repairs to gutters.
olapur spent Rs. 1,92,056 on construction of new concrete drain, new cross
ain, urinals and improvement to sewer and drainage ; Bagalkot spent Rs. 3,717
construction and repairs of new gutters, repairs to wells and construction
new privies and mutton market ; Belgaum spent Rs. 33,697 on construction
drains, latrines, dust bins and repairs to public wells ; Bailhongal spent Rs. 3,332
repairs to water supply ; Nipani spent Rs. 7,853 on construction of surface drains ;
veri spent Rs. 5,069 on road-widening ; Gadag spent Rs. 3,055 on construction
surface drains ; Dharwar spent Rs. 14,591 on construction of urinals, drains
d repairs to drains ; Hubli spent Rs. 1,69,662 on water supply, drainage, latrines,
na's and slum clearance and Honavar spent Rs. 2,254 on repairs to wells and
aks, road, drains and gutters.

6. *Municipal Water Supply*.—There are piped water supplies in 37 towns.
Among these the supply was adequate in 24 towns.

7. *Infectious Diseases Hospitals*.—The Infectious Diseases Hospital, Poona,
admitted 2,062 patients of whom 400 died. The largest number of admissions for
single infectious disease was 980 on account of plague, smallpox being the next
next with 675 admissions. Ahmedabad and Broach municipalities maintain
separate Infectious Diseases Hospitals. Surat has constructed a small Infectious
Diseases Hospital. Dhulia maintained a segregation camp for treating cases of
infectious diseases. Sholapur Municipality also maintained an Infectious
Diseases Hospital.

8. *Action taken by the municipality under Municipal Acts and bye-laws*.—Forty-
one municipalities issued 20,987 notices under different bye-laws pertaining to
public health matters of which 8,344 were complied with 8,373 prosecutions
were launched and 4,592 convictions obtained. Prosecutions in cases of 583 notices
were withdrawn.

9. *Board of Public Health Works*.—During the year three meetings of the Board
were held in the months of March, July and October 1946. The following proposals
from different local bodies were approved by the Board for preparation of plans and
sanctions by the Public Health Engineer to Government :—

Karmala Water Supply Scheme.

Jalgaon Water Supply Scheme.

Ranebennur Drainage Scheme.

Bhusaval Drainage Scheme—(in addition to the water supply scheme previously
approved).

Wai Water Supply and Drainage Scheme.

Malegaon Water Supply Scheme.

Parle-Andheri Drainage.

Thana Drainage.

Chalisgaon Drainage Scheme.

The projects prepared in respect of the following schemes were approved by the Board and grants recommended :—

	Grant recommended.
Islampur Water Supply	50 per cent. of the estimated cost.
Byadgi Drainage	Do.
Surat Water Works—Repairs to infiltration works in the Tapti river.	33-1/3 per cent. of the estimated cost.
Sholapur Drainage—Outfall sewer and disposal works.	Do.
Nadiad Drainage Scheme—Sewage disposal works.	Do.
Kaira Water Supply	50 per cent. of the estimated cost.
Nipani Water Supply—Improvements to ...	Do.
Saswad Water Supply Scheme	Do.
Surat Water Supply—Improvements to water supply distribution system.	33-1/3 per cent. of the estimated cost.
Sangamner Water Supply Scheme	50 per cent. of the estimated cost.
Panwel Water Supply Scheme	Do.

The Sub-Committee appointed by the Board to go into the question of constitution, powers and functions of the Board met in October 1945. The Board considered at its meeting held in March 1946 the note prepared by the Sub-Committee and approved it. (The revised constitution, powers and functions of the Board have since been approved by Government in April 1947.)

CHAPTER VIII.

RURAL SANITATION.

100. *District Health Officers.*—In addition to the ten districts, viz., Surat, Sholapur, Bijapur, Ahmedabad, Dharwar, Satara, Nasik, Ahmednagar, East Khandesh and West Khandesh where the District Health Officers' Scheme has been functioning (except the appointment of District Health Officer in East Khandesh) the scheme was extended to three more districts of Belgaum, Poona and Ratnagiri this year. Owing to the paucity of medical men qualified in Public Health, posts of the District Health Officers of East Khandesh, Belgaum, Ratnagiri and Poona could not be filled up.

The activities of the District Health Officers were mainly directed towards the prevention of epidemic diseases. Their services in this direction were especially useful in the scarcity areas. Vaccination and re-vaccination were carried on a large scale and greater attention was paid to water supplies and sanitation of fairs. Propaganda was carried out by way of magic lanterns by the District Health Staff. The sanitary squads were much useful in cleaning villages, disinfection of drinking water supplies and of infected material, in cases of infectious diseases, construction of soak-pits, bore-hole latrines, removal of manure heaps from inhabited areas, filling of pits and hollows, draining pools, treating other mosquito breeding places, laying barium carbonate baits and disinfection of houses.

The Civil Surgeons of Kaira and Kanara had to continue to act as District Health Officers in addition to their duties.

101. *Epidemic Medical Officers.*—The services of Epidemic Medical Officers were mostly utilised for work in connection with cholera, plague and malaria. They visited villages for sanitation and control of epidemic diseases, at the time of fairs. They were also required to inspect camp sites of Palkhis going to Pandharpur for the Ashadhi fair and to arrange for the purification of water supply, etc.

102. *Health Unit, Sirur.*—The Health Unit continued to show satisfactory progress in its work. 1,781 births and 1,024 deaths were registered in the Health Unit area. 74 omissions in birth and death registers maintained by the Village Patels were detected as against 81 in 1945. There were 43 attacks of plague and eight deaths in Ghodnadi and one of its hamlets. The epidemics did not spread to other villages owing to the timely measures taken. 5,597 inoculations were performed. The Health Unit area was free from cholera. Smallpox was rather severe during the year. There were 256 attacks and 40 deaths. 1,872 primary and 964 re-vaccinations were performed. During the year 11 wells were improved. One step well was closed. 15 deep-pit latrines were constructed. 168 windows were fixed as against 148 during 1945. Soak pits made during the year numbered 4. The number of kitchen gardens made during the year was 51 as against 12 in 1945. Besides 9 smoke outlets were fixed, 163 premises were cleaned, 71 dung pits were removed, 6 refuse pits were constructed, 29 soak-pits repaired and public washing places built. The number of home visits paid by the staff during the year was 38,501. 51 clinics were held. The post-natal, ante-natal and infant visits amounted to 37,430 as against 16,531 in 1945. Home demonstration classes were also held during the year and the number of sessions held was 216, the total attendance being 2,234. The unit is serving as a training centre for Public Health workers. 36 Subsidised Medical Practitioners were given training in Public Health work during the year. The students of Sanitary Inspectors' Class of Poona School attended the practical training in rural sanitation for 15 days in November. Three batches of military officers visited the Health Unit for similar training. Propaganda was conducted as usual by giving talks on rural sanitation. 99 lantern talks on different subjects were given by the Sanitary Inspectors of the Health Unit. Dr. M. C. Balfour of the Rockefeller Foundation visited the Health Unit to see its activities.

103. *Combined Medical and Public Health Units—Work of Sanitary Units.*—For description of the scheme please see paragraph 111 of this Report (under Chapter

No. IX Maternity and Child Welfare). Work done by the squads under Health Assistants at each of the seven centres is given below :—

Wells disinfec- ted.	Baits.			Soak- age pits.	Manure pits.	Pools drained.	Ditches filled.	Vaccinatio	
	Laid.	Consumed.	Dead rats found.					Primary.	Re cinat
<i>Madhbhavi, Taluka Athani, District Belgaum.</i>									
32	1,8305	7,485	1,194	282	29	6	249	510	
<i>Nagthana, Taluka and District Satara.</i>									
50	28,858	18,953	377	...	...	...	4	129	
<i>Hattid, Taluka Sangola, District Sholapur.</i>									
131	3,586	1,426	140	17	29	...	5	8	
<i>Vapi, Taluka Pardi, District Surat.</i>									
272	7,095	3,504	250	2	123	134	393	355	
<i>Dungri, Taluka Bulsar, District Surat.</i>									
465	1,598	995	527	28	19	316	461	283	
<i>Rankuwa, Taluka Chikhali, District Surat.</i>									
1,357	7,057	2,346	719	21	22	14	14	340	
<i>Bhata, Taluka Chorasi, District Surat.</i>									
800	5,456	3,503	69	...	...	19	29	339	

104. *Land acquisition in villages for relieving over-crowding.*—Land was acquired in two villages of Barsi Taluka, District Sholapur and one village in each Bankapur and Hirekerur Talukas in Dharwar District and Sakri, Sindkh and Dhulia Talukas in West Khandesh District for extension of village sites relief of overcrowding.

105. *Village Water Supply.*—Government placed at the disposal of the Commissioners a grant of Rs. 5,00,000 and of the Public Works Department a sum Rs. 4,76,300 for improvement of village water supply.

The following is a summary of the work done in this direction :—

District.	Taluka.	Number of villages where wells were constructed or converted.	Number of step wells converted into draw wells.	Number of new draw wells constructed.
Bara	... Karad	... 36	30	48
Belapur	... Sangola	... 1	1	...
	... Malsiras	... 1	1	...
	... Madha	... 10	12	4
Belapur	... Indi	... 1	...	1
Bhagum	... Khanapur	... 1	...	1
	... Athani	... 1	...	1
	... Gokak	... 2	1	1
Dharwar	... Ranebennur	... 1	...	1
Waranara	... Ankola	... ...	...	8
	... Sirsi	... 4	...	7
	... Haliyal	... 10	31	8
	... Kumtha	... 2	...	2
	... Yellapur	... 4	...	4
Broach	... ..	... ..	...	2
West Khandesh	... ..	... ..	...	1 (one more in progress.)

106. *Village Panchayats and Sanitary Committees.*—The following activities carried out by some Village Panchayats have been reported to this Department :—

The Village Panchayat, Palej, District Broach, maintained an allopathic dispensary without any grant from Government or the District Local Board. The Village Panchayat, Hansot maintains a minor water works. The Village Panchayat, Shukaltirth manages an annual fair where 50,000 persons congregate on Kartik Sud. 15. The Village Panchayats Lonand and Chinchani, District Waranara, constructed public latrines.

107. *Guineaworm.*—Six anti-guineaworm workers were appointed in Dharwar district for eradication of guineaworm. During the year 629 cases were reported from 138 villages. The staff visited 138 villages and treated 114 step wells and 78 ponds.

108. *Rural Development*.—The District Rural Development Boards have been functioning in all the districts of the province to assist and advise all officers engaged on or connected with schemes of such development approved by Government, and to formulate schemes for the improvement of rural areas for the consideration of Government. The Boards are to spend funds at their disposal on schemes of rural development approved by Government. During the course of their tour the Inspectors of Sanitation and Vaccination and Sanitary Inspectors delivered lectures to the villagers on grow more food and leafy vegetables, general sanitation, water supply, removal of refuse and night soil, closing up of pits formed in the gaathan, conversion of step wells into draw wells, importance of air and ventilation, epidemic diseases and their prevention, personal hygiene, balanced diet, physical culture, etc. Classes were also held by the Inspectors at various Taluk Headquarters for Village Police Patels and Secretaries of Village Panchayats in village sanitation.

The following is the resume of improvements carried out in villages in the different districts during the year 1946 :—

Sholapur.—The Rural Development Association, Sholapur, maintained two Maternity Homes, one at Degaon (Taluka North Sholapur) and the other at Kumbhari (Taluka South Sholapur). Village cleaning week was observed throughout the district in October. Villagers were instructed to clean their houses, cattle sheds, roads, school compounds, gutters, wells, tanks, etc., and the importance of personal cleanliness was also brought home to them.

Broach.—The Rural Development Board paid grants amounting to Rs. 437 for carrying out improvements to drinking water supply in four villages (two in Vagra and two in Jambusar talukas). School Boys were called upon to write essays on Rural Development and prizes awarded. A baby week was celebrated at Diwana Taluka Ankleshwar, where children from the surrounding villages were fed with milk. A grant of Rs. 300 was given by the Board for this purpose. A grant of Rs. 450 was given to the Vagra Nursing Association which maintains a nurse and midwife to attend to maternity cases in villages.

Satara.—The Rural Development Board continued to run a maternity centre at Umbraj, Taluka Karad, and spent Rs. 713 on that account. The midwife at the centre attended 46 delivery cases. The board paid a grant of Rs. 1,500 to the Satara Health Association which has maintained five maternity centres in the district and a maternity hospital and Infant Welfare Centre at Satara. Rs. 2,000 were paid by the Board for supply of medicine chests in rural areas. A village cleaning week was observed in the district in October and a village in every taluka which showed good results was selected for awarding a shield. The Collector and Prant Officers gave help to 40 water works from their discretionary grants.

Panch Mahals.—Cleaning of village streets, roads, cattle sheds and surrounding of wells was in progress in all talukas and propaganda was carried on through the Revenue and Rural Development staff. Efforts were made to keep the manure pits away from dwelling houses. Propaganda was carried out amongst the backward classes for taking bath and for not drinking water from step wells or ponds and for construction of latrines. They were advised to abstain from evil habits of taking toddy or wine and from polluting village streets or open places. Borehole latrines were constructed at 3 villages in Halol Taluka. Medicines worth Rs. 70 were supplied by the Board to three table dispensaries. The people from the surrounding villages took advantage of the Dispensaries. Repairs to an Ovara of the tank at a village in Halol Taluka were carried out at a cost of Rs. 204, half the expenditure being shared by Government and half by the villagers.

Kolaba.—The Rural Development Board provided Rs. 1,000 for constructing tcha dams and 33 dams were constructed across the rivers in eight talukas, through the District Local Board agency. One Harijan well in Panvel taluka was constructed from the Board's funds. Four step wells were converted into draw wells in Mahad Taluka and three in Mangaon taluka. Fifty boxes containing essential drugs, bandages, etc., necessary for emergent treatment and first aid were prepared at a cost of Rs. 800 and distributed in Mahad and Mangaon talukas which had given recruits to the Army. Rs. 200 were paid as grant-in-aid by the Board to a *dai* in Panvel taluka.

Kaira.—The village uplift van carried medicines with it and about 3,000 persons received aid. The Rural Development Board spent Rs. 200 for medicines. Most of the people were found to be suffering from scabies. A Baby Week was organised at Mehemedabad and models and exhibits were exhibited in 20 villages of the taluka. The Board spent Rs. 600 for the purpose. The Board sanctioned the following grants :—

Rs.	
360	Construction of urinals and latrines in two villages.
200	Table Dispensaries in three villages.
9,761	Repairs to wells, bunds, culverts, roads, etc.

The Village improvement shields for talukas and the district continued creating interest for village sanitation.

Ratnagiri.—Four secondary *dais* were admitted for training at the Civil Hospital. Two passed and two are under training.

East Khandesh.—Grants of Rs. 1,050 were distributed for construction of gutters and latrines and repairs to roads, etc. Manure pits were dug at many villages. As the result of propaganda in some villages, separate cattle sheds were constructed and kept in good condition. There is one Mobile Publicity Van No. 2 attached to this District and public health propaganda is carried out by the lecturer in charge.

Ahmednagar.—Village water supply was improved by occasionally giving grants for digging ziras and for removing silt. The expenditure was met from the village funds or from the discretionary grant of the Collector. Rs. 1,525 were sanctioned at the disposal of the Rural Development Board for digging a new well in Belapur Taluka, conversion of a step well each in Kopargaon and Belapur Talukas into draw wells and removing silt at a village in Akola taluka. Village Sanitation week was observed twice during the year—just before Diwali and X'mas holidays. Six medicine chests were given to villages. Programmes of the Propaganda van of the Bombay Mofussil Council were arranged by the Rural Development Board in three big villages in each taluka. Prizes were given to the best children by the Board. Besides local collections were made and articles such as mirrors, scissors, ointment on eczema, soaps, etc., were supplied to schools.

Kanara.—A grant of Rs. 250 was made by the Rural Development Board for purchase of medicines and quinine and Rs. 1,850 for training of *dais*. Propaganda for improvement of village sanitation was carried out by the Rural Development staff. Drains were constructed at three villages. The work of clearance and habitation and village sites was undertaken with a view to promote healthy condition in village life.

CHAPTER IX.

MATERNITY AND CHILD WELFARE

109. *The Bombay Mofussil Maternity, Child Welfare and Health Council.*—number of Maternity and Child Welfare Centres affiliated to the Council during the year was 39.

The following grants were disbursed to different Welfare Centres :—

	Rs.
(1) By the Bombay Mofussil Council	28,597
(2) For Sassoon Hospital Maternity and Child Welfare Centre (Practising centre of the Poona Health School) ...	2,088
(3) Expenses incurred by the Welfare Units—	
Chakan	12,278
Bhilawadi	17,536
Palghar (from 8th August 1946 to 31st December 1946)...	1,460
Total ...	61,959

During the latter part of December 1946 a Lady Doctor was appointed to carry out inspection of the centres. Prior to her appointment inspection work was carried out by the Joint Honorary Secretary of the Council who inspected most of these centres and visited at frequent intervals the 3 welfare units of Chakan, Bhilawadi and Palghar and the Poona Health School. Health lectures were given in the mofussil and also in the schools of Bombay City by both the Joint Honorary Secretary and the Lady Doctor. Under the Lady Wilson Maternity Association 98 women of the poor classes underwent a six months' course of training for senior *dais*. Help was also rendered to such institutions as have undertaken the training of Assistant Midwives and Midwives. The number of candidates trained was 36. The council disbursed grants-in-aid amounting to Rs. 11,394 during the year on the basis of 80 per cent. of the expenditure incurred by the centres for training of Seniors *dais*, Assistant Midwives and a partial help to the centres for training midwives according to their needs.

110. *The Bombay Presidency Infant Welfare Society.*—During the year under report 592 expectant mothers were directed to Maternity Institutions and Centres. The total number of deliveries at the Maternity Homes of the Society was 1,984. The Society's nurses visited 1,693 expectant mothers.

The Council runs a Health School at Poona with financial assistance from Government. Of the six students admitted in June 1945 five passed the Diploma Examination in May 1946. Ten students were admitted to the School for the year 1946-47. Of these, 9 passed the preliminary examinations held in August 1946.

The work of the Welfare Units, Chakan, Bhilawadi and Palghar is summarised below :—

Welfare Unit.	Staff.	Number of Maternity cases conducted at the Maternity Home of the Unit.	Number of Maternity cases conducted by the Midwives and <i>dais</i> .	Number of patients treated.	Number of visits paid by Health Visitors to pre-natal, post-natal cases, infants and school children.	Total attendance of infants, toddlers, pre-natal and post-natal and for clinic milk and bath	Number of <i>dais</i> trained.
1	2	3	4	5	6	7	8
Chakan	.. 1 Lady Doctor 2 Health Visitors. 2 Midwives. 3 Trained <i>dais</i> . 3 Probationary <i>dais</i> .	.. 158 (includes some at their houses).	43	4,961	3,246	4,416 (297 expectant mothers).	4 passed. 3 probationers.
Bhilawadi	.. 1 Lady Doctor 3 Health Visitors 2 Midwives. 6 Trained <i>dais</i> . 1 Compounder.	.. 187	136	4,099	2,254	39,153 (460 expectant mothers.)	5 passed.
Palghar (started in November 1946.)	1. Lady Doctor 2. Health Visitors. 2. Trained <i>dais</i>	..	....	298	427	164	

The Council received the following grants from Government during the financial year 1946-47 for its various activities in connection with Maternity and Child Welfare :—

Rs.

50,000	(non-recurring) for starting a Welfare Unit at Palghar in Than District.
13,000	for general work of the Council.
5,000	for training of <i>dais</i> , assistant midwives and midwives.
2,000	for touring lady doctor and for milk distribution, etc.
5,000	for the Poona Health School.
1,600	for payment of rent for the Bombay Development Department Chawl.

111. *Combined Medical and Public Health Units*.—Government sanctioned in February-March 1946 the establishment of a Combined Medical and Public Health Unit at the rate of one each in 26 different talukas at a cost of Rs. 12,500 recurring (for each) and Rs. 56,200 non-recurring—for buildings and equipment (for each) :—

The staff sanctioned under the Scheme is shown below :—

Subsidised Medical Practitioner (allopathic) trained in Public Health.

Maternity Unit—	Sanitary Unit—
1 Health Visitor.	2 Health Assistants.
1 Midwife.	2 Mukadams.
1 Trained <i>dai</i> .	4 Sanitary orderlies.
1 Woman attendant.	

About 4-6 villages (within a radius of 3-5 miles) are included under each Unit. The total population of the area is 8 to 10 thousand. Under the scheme, about 4 maternity beds will be provided at the central village. Only 7 units could be started during the year 1946-47, one each in Satara, Athani, Sangola, Bulsar, Pardi, Chorasi and Chikhali talukas. In all these units, Health Assistants with squads were appointed and the work of sanitary improvement started. In two of the Units, viz., Nagthana, Taluka Satara and Madhbhavi, Taluka Athani, Health Visitors and trained *dais* were appointed, ante-natal and post-natal work is being done and maternity homes will soon be started.

The Health Visitor at Nagthana visited 142 ante-natal and 91 post-natal cases, 304 infants and 106 toddlers from April to December 1946. She also attended 22 delivery cases. The trained *dai* at Nagthana visited 84 new and 192 old ante-natal cases. The trained *dai* at Madhbhavi attended 19 delivery cases and saw 22 post-natal cases. The Health Visitor at Madhbhavi appointed in September 1946 subsequently resigned in November 1946.

A summary of the work done by the Sanitary Units has been included under the Chapter "Rural Sanitation."

112. *Measures taken to reduce infant mortality*—

Surat.—There are 8 Maternity and Child Welfare Centres in the town out of which one is maintained by the Municipality. 31 midwives and 10 *dais* have been attached to these institutions.

Broach.—There are two Maternity Homes in the town out of which one is maintained by the Municipality.

Ahmedabad.—The Municipality continued to maintain the Chinoi and Saraspur Maternity Homes. Besides there are one health visitor and 7 midwives engaged by the Municipality.

Ankleshwar, Umreth, Nadiad, Dohad, Dholka, Viramgam, Amalner, Bhusawal, Pandurbar and Shahada municipalities maintained one maternity home each. District Local Board, West Khandesh, Dhulia, appointed 13 trained dais and that Surat maintained 5 trained midwives to work in the district.

The Satara Health Association is carrying on this work at 5 different centres viz. Satara, Waduth, Wathar, Tasgaon and Rahimatpur. The Medical Officer is the Superintending Health Visitor, a Health Visitor and 2 trained Dais treated 578 ante-natal and 567 post-natal cases during the year. The Superintending Health Visitor visited all the centres by turns and treated infants and toddlers and also gave talks to nursing and expectant mothers. The Association receives an annual grant of Rs. 2,000 from Government.

Similarly 2 maternity homes have been maintained by the Rural Development Board, Sholapur, one at Degaon village in North Sholapur taluka and the other at Ambhai in south Sholapur taluka.

In the Maternity home at Umraj in Karad taluka, conducted by Rural Development Board, Satara, 46 delivery cases were attended during the year by the trained nurse appointed for the purpose.

113. *Anti-opium propaganda*—

Sholapur District.—The Lady Health Visitor appointed by Government for anti-opium propaganda visited 437 houses and saw 65 infants which were being drugged with opium. She advised the parents of such children impressing on their minds the ill effects of the drug. She also saw 33 ante-natal and 32 post-natal cases. The Health Visitor resigned her post in March 1946.

Ahmednagar District.—The Health Visitor, Rahata, taluka Kopergaon, visited 8 villages for propaganda against the administration of opium, care of pregnant and nursing mothers and the care, diet and cleanliness of children. She conducted delivery cases personally.

The Midwife in Sangamner taluka visited 276 villages for similar work. She conducted 31 delivery cases.

East Khandesh District.—The post of Health Visitor has remained vacant since March 1946 for want of a candidate.

CHAPTER X.

114. *School Hygiene and Medical Inspection of School Children.*—Schools were visited from time to time by vaccinators and Inspectors of Sanitation and Vaccination during the course of their visits for vaccination and its inspection respectively and

on such occasions talks were given to school children on personal cleanliness, hygiene, prevention of cholera, plague and small pox. A regular service for medical inspection and follow-up of cases is still to be organized.

Instructions in health and hygiene are imparted in primary schools. In s VII of Boys' Schools, physiology and hygiene are the subjects of the prescribed for that standard and at the final examination questions on hygiene are set. In Girls' Schools, Hygiene is taught as one of the regular subjects of instruction. In the course of studies in primary training institutions for men, the subjects "Hygiene" and "Physiology" have been prescribed for the second year while in the training institutions for women, these subjects have been prescribed for the first year class and "Domestic Science" for the second year class. Even with the knowledge of these subjects the teachers are in a better position to draw attention to Children's cleanliness, correct sitting posture, proper holding of books, etc. Care is also generally taken by the school authorities to see that the school houses are as far as possible well lighted and ventilated.

Propaganda work in school hygiene is done by way of lectures, demonstrations and magic lantern slides. The Visual Instruction Branch of the Educational Department also demonstrates occasionally in rural areas by magic lantern slides the principles of cleanliness and sanitation of the various topics dealt with in the illustrated lectures, the subject of health and hygiene forms an important part. Government inspecting officers of the Educational Department also deliver lectures with the aid of magic lanterns on health and hygiene for the benefit of school children and the general public.

Schemes for medical inspection of school children prepared in accordance with Government Resolution, General Department, No 4110, dated 19th July 1946, were in force in the area of the District Local Board, Kolaba, Panch Mahadevi, Bijapur and those of the municipalities of Bombay, Bandra, Satara, Jalgaon, Dhulia, Amalner, Ahmedabad, Surat, Hubli, and Gadag and also in Ahmednagar cantonment area in 1946.

The statistics of medical inspection of school children are as follows :—

Amalner Municipality.—Three hundred and twenty-one children were examined and the number of children found suffering from various diseases and defects were :—Throat 199, eye 25, teeth 72, nose 6, ear 6, heart 16, spleen 6, liver 6, enlarged spleen 29, defects 405 and miscellaneous 80.

Bandra Municipality.—One thousand two hundred children were examined and the number of children found suffering from various diseases and defects were :—Throat 93, eye 6, teeth 113, skin 13, anæmia 7, undernourished 1, miscellaneous 53.

Bombay City.—Twenty thousand six hundred and thirty-one children were examined and the number of children found suffering from various diseases and defects were :—Throat, 2,618, eyes 1,335, teeth, 8,631, nose 355, ear 300, heart and circulation 461, skin 3,311, general debility 6,931, enlarged lymphatic glands 2,484, vision 639, lungs 306, enlarged spleen 91 and deformities of bones and joints, etc., 387.

Surat Municipality.—Seventeen thousand five hundred and thirty children were examined and the number of children found suffering from various diseases and defects were :—Throat 2,961, eyes 325, teeth 754, nose 145, head 37, skin 522, liver 2, defects 3 and miscellaneous 925.

CHAPTER XI.

Health Propaganda.

Propaganda Section of the Bombay Mofussil Maternity Child Welfare and Council.—This section of the Bombay Mofussil Maternity Child Welfare and Council carried on its usual activities as in the previous year on health propaganda and mass education in the elementary principles and practice of health hygiene nutrition, Maternity and Child Welfare. On this behalf it organised exhibitions, cinema-shows and lectures in the rural areas. The propaganda van with the 35 m.m. talkie projector and the films supplied to the section by Government enabled it to arrange more and effective shows. The van has been equipped with a loud speaker equipment.

During the year 178 centres were helped and advised by the section out of which 125 centres held both exhibitions and cinema shows and 43 centres organised cinema shows.

About 3,25,200 men and women of all castes and creeds attended the programmes of health, Maternity, Child Welfare and educational topics. At the request of the Chief Inspector of Factories mill authorities in Bombay and in the Province organised health exhibitions in mills through this section. Rural Development Boards of East Khandesh, West Khandesh, Ahmedabad, Amnagar and Kolaba sanctioned lump donations for organising rural health exhibitions and cinema shows in their jurisdiction with the help of propaganda van. Government pays an annual grant of Rs. 5,000 to this section of the Council for its health or Public Health propaganda.

Sanitary Associations.—The work done by different sanitary Associations is given below :—

Poona Mandal, Poona.—The members of the city inspection Committee visited different localities of Poona City and brought defects regarding sanitation to the notice of the Poona City Municipality in 20 cases and got complaints of the aggrieved remedied. The Mandal worked in close co-operation with the Bombay Mofussil Maternity Child Welfare and Health Council. The Health Centre attached by the Bombay Mofussil Maternity Child Welfare and Health Council to the Child Welfare Centre conducted by the Mandal attended to women and children.

Pregnant women were given necessary advice. About 20 infants are given $\frac{1}{8}$ lb of milk free of charge by the Mandal. Ultra violet exposures are given to healthy and diseased children twice a week at the centre free of charge. A health museum is maintained by the Mandal on the premises of the Lord Reay Industrial Estate, Poona. Doctor members of the Mandal inoculated 8,000 persons against plague. They also helped the Alandi Municipality at the time of the fair. Government pays an annual grant of Rs. 200 to the Mandal.

Broach Sanitary Association.—The Association arranged to deliver 26 magic lantern lectures on small-pox, personal hygiene, and prevention of blindness and demonstration lectures on First-Aid and Home Nursing. At the time of the Kirtir fair in Broach District it arranged special cinema shows and delivered lectures on house fly, malaria and village sanitation. Twenty-three cinema shows

were arranged in various parts of the city. Films on blindness, street safety advanced grades, Chief Commissioner's Inspection, Water, T. B., Clean face hands, Your enemy the fly, sewage disposal, clean cloth were shown with co-operation of the Indian Red Cross Society, Broach District. Child Welfare work was continued at the Municipal Aminabai Dispensary and babies under 2 years of age, were weighed and examined. In co-operation with the St. John Ambulance Association, Broach Centre, it held 8 classes in "First Aid" to injury. The Association receives an annual grant of Rs. 500 from Government.

Bombay Sanitary Association.—The Health Visitor of the Association inspected in all 310 chawls. She carried on inspections of houses and chawls in different slum areas in the city with a view to finding out conservancy defects and carried out educational work by group talks while visiting the places. The Health Visitor delivered 15 magic lantern lectures on typhoid fever. The Association is paid an annual grant of Rs. 300 by Government.

Ahmedabad Sanitary Association.—The Association organised the health section at the Agricultural and cattle show at Sanand which was opened by His Excellency the Viceroy. All the big models of the museum were exhibited at the show. Preventive measures against plague, cholera, small-pox, etc., were explained. Cinema shows were arranged at 18 villages of Kaira District and 4 different places in Mehmedabad town. Twelve cinema shows were arranged in the mill areas of Ahmedabad city. Street lectures with the aid of magic lanterns and cinema films were arranged at 20 places in Ahmedabad City. The museum of the Association is kept open on week days. Government pays an annual grant of Rs. 1,000 to this Association.

117. *Propaganda by means of Magic Lanterns.*—In the Districts of Surat, East Khandesh West Khandesh, Bijapur, Belgaum, Dharwar, Kanara 238 magic lantern lectures were given by the staff of the Public Health Department in 11 villages.

The Epidemic Medical Officer, Poona, delivered magic lantern lectures in Marathi to Mahratta Non-Commissioned Officers on village Health and Government Health Plans.

CHAPTER XII.

Relation of food to Health and Disease.

118. *Prices of food grains.*—The prices of food grains in Bombay City and Deccan were higher than those in the previous year by 49 per cent. and 3 per cent. respectively. Those in Gujerat and Karnatak were lower than those in the previous year by 4 per cent. and 2 per cent. respectively. In Karnatak there was no change in the prices during the year under report as compared with the preceding year.

119. *Scarcity.*—Scarcity conditions were declared in seven districts, viz. Bijapur, Sholapur, Dharwar, Belgaum, Satara, Poona and Ahmednagar out of 20 districts in the Province. With a view to avert conditions similar to those experienced in Bengal in 1943 full co-operation of the Medical and Public Health Departments was envisaged in order to avert a drift of the situation towards a crisis. The situation was well under control from the health point of view and scarcity conditions were

thdrawn gradually except in 18 villages of Madha taluka of Sholapur District. The following public health measures were instituted in these districts :—

(a) *Immunisation*.—One million three hundred and eighty-seven thousand six hundred and eight prophylactic inoculations against, cholera and 10,95,539 plague and also vaccination against small-pox and regular disinfection of water supplies were carried out in the scarcity affected districts. Government sanctioned temporary appointment of inoculators up to 20 per scarcity district. A staff of 4 Health Assistants with squads was also sanctioned per district. Ten jeeps were placed at the disposal of the Public Health Department for organizing preventive measures in the scarcity districts and also one truck per district in the scarcity areas was provided for forming mobile hygiene units.

(b) *Scarcity Works*.—Scarcity works of different types were started by Revenue and Public Works Departments and Local Boards to provide employment to the scarcity stricken people. No labour camps as such were required to be opened as they came to the works in the morning and returned to their villages in the evening after finishing their day's work.

(c) *Medical Aid*.—Forty Medical Officers were sanctioned temporarily for scarcity duty, to be employed as and when necessary. But conditions were not so serious as to warrant the employment of the full complement. Two Epidemic Medical Officers were employed by this Department on scarcity duty—one in Belgaum and the other in Ahmednagar districts. Scarcity works started on a large scale were provided with a full-time medical officer. Dispensary Medical Officers and Subsidised Medical Practitioners paid weekly visits to the scarcity works. The Officers of Public Health Department inspected the health conditions in the scarcity works and villages during the course of their frequent visits and organised and supervised preventive measures.

d) *Supplementary foods*—

(i) *Reconstituted milk*. Skimmed milk was distributed free of charge to the vulnerable population (viz. children below 14, pregnant women and nursing mothers) on the scarcity works and also in scarcity villages where conditions were pretty bad.

(ii) *Vitamin A and D tablets*.—Free distribution was undertaken by the Revenue Department in scarcity districts among the vulnerable group of people on scarcity works and villages.

(iii) *Sprouted grains*.—Pulses were distributed free of cost to the people on scarcity works.

(e) *Famine hospital units*.—It was proposed to start 20 emergency famine hospital units of 50 beds each in case of emergency to treat the cases of starvation or epidemic diseases in the districts if any. Fortunately no such hospital units were required to be started as the conditions in the scarcity districts gradually showed signs of improvement.

20. *Adulteration of Food Stuff*s. The Bombay Prevention of Adulteration Act, 1930—was in force in the towns of Bombay, Ahmedabad, Surat, Broach, Dhulia, Sholapur, Ahmednagar, Amalner, Kurla, Hubli, Kapadvanj, Thana, Nadiad, Ankopar-Kirol, Pandharpur, Nasik, Belgaum, Ankleshwar, Parle-Andheri, Godhra, Ambak, Poona City, Bulsar, Barsi, Bhusawal, Dharwar, Jambusar, Malegaon, Satpuri and Chopda. Its provisions are being extended to other towns.

The following table shows the number of samples examined by the Public Analyst concerned, number found genuine and the number adulterated :—

Town.	Samples examined.			Samples found adulterated.			Total percentage.		
	Milk.	Ghee.	Other Food Stuff.	Milk .	Ghee.	Other Food. Stuff.	1946.	1945.	
1	2			3			4		
Bombay	..	18,927*	..	3,490*	..	..	18	19	
Ahmedabad	..	2,210*	..	912*	..	..	41	38	
Surat	..	1,231*	..	602*	..	..	49	41	
Broach	..	99	6	24	91	2	16	85	64
Dhulia	..	52	53	31	37	16	7	44	39
Sholapur	..	140	100	196	94	15	62	39	34
Ahmednagar	..	155	3	16	137	..	4	81	70
Amalner	..	65	16	8	54	6	3	71	62
Kurla	..	106	1	2	72	1	1	68	67
Hubli	..	58	..	13	53	..	6	83	53
Kapadvanj	..	18	16	2	13	5	..	50	51
Thana	..	8	4	11	7	1	3	48	50
Nadiad	..	194	29	4	85	15	..	44	48
Ghatkopar-Kirol	..	71	1	..	58	..	..	81	81
Pandharpur	..	181	5	20	157	3	5	81	58
Nasik	..	40	8	14	21	2	4	43	31
Belgaum	..	36	6	..	31	1	..	82	50
Ankleshwar	..	18	..	9	18	..	4	81	..
Parle-Andheri	..	132	23	47	53	3	6	31	57
Godhra	..	97	8	3	60	6	1	61	16
Trimbak	..	8	1	1	6	..	..	60	41
Poona City	..	177	..	20	172	..	5	90	84
Bulsar	..	212	36	3	131	15	..	58	82
Barsi	..	50	5	3	41	1	..	72	67
Bhusawal	..	55	20	2	49	14	1	83	58
Dharwar	..	3	..	3	3	..	..	50	50
Jambusar	} The municipality has applied the Act recently.	..	..	..	..	..	..
Malegaon
Igatpuri
Chopda

*Note.— For milk, ghee and other foodstuffs together.

CHAPTER XIII.

Housing, urban and rural.

121. *Government Industrial Housing Scheme in Bombay City.*—It consists of 207 chawls of reinforced concrete construction, each containing 80 rooms. These chawls are situated at the four following centres :—

Name of Centre.					Number of chawls.
Delisle Road	...	...	...	...	32
Naigaum	...	...	...	...	42
Worli	...	...	...	...	121
Sewri	...	...	...	...	12
					<hr/> 207 <hr/>

The total number of rooms and shops available for occupation in these chawls is 16,237 and 307 respectively. With the exception of 3 rooms all the chawls were fully occupied. Since the Development Department Chawls are fully occupied and as there is great demand for residential accommodations a proposal for construction of additional 48 chawls is under consideration of Government. The sanitation of the chawls at all the centres was well looked after and during the year under report all the chawl areas were free from any kind of epidemic. The general health of the tenants was satisfactory although the chawls are overcrowded. Certain charitable institutions such as the Bombay Presidency Infant Welfare Society and the Bombay Mofussil Maternity and Child Welfare and Health Council provide medical aid to tenants in the Development Department Chawls as well as maternity aid and creche service. Institutions such as the Naigaum Social Service Society and the Young Men's Christian Association carried on social welfare activities for the benefit of the tenants' children. Municipal schools are located in all the chawl centres and the Municipality is also conducting a free dispensary at Worli. The Bombay Education League's High School continued to provide educational facilities. The Blind Relief Association conducted an Industrial Home for the blind at Worli. The Boy Scouts Association and Hindustan Scout Association did useful work in their own way in the matter of training boys to grow into useful citizens.

122. *Housing in urban and rural areas.*—Consequent on the termination of the war and the release of restrictions on buildings, house building activities increased and along with it the need for preparation of layouts of open lands. During the year 1945-46 44 Development Schemes, without recourse to Town Planning Act, were prepared or approved as against 27 such Schemes in the previous year. The total area brought under development was 824 acres of land in Ahmedabad, Poona, Ahmednagar, Khandesh, Nasik, Thana and Bijapur Districts. Applications or permission to build, where the sanction of the Consulting Surveyor was required, were received from 79 plot holders and requisite permissions for construction of houses on scientific basis were granted to them. About 200 owners have been granted sanads for their new holdings in town planned areas and these owners are soon expected to approach the Consulting Surveyor for similar building permission.

Dharwar Municipality was advised by the Consulting Surveyor to institute town improvement on approved lines.

Slum clearance schemes are reported to be ready to be undertaken in 23 villages in Northern Registration District. The conditions in the Southern Registration District are such that slum clearance schemes will have to be taken up practically in every village with 1,000 population and above. The Consulting Surveyor has asked for additional staff from Government for the purpose.

Baramati.—45 houses have been newly built or repaired with due regard to the general principles of hygiene as regards lighting and ventilation. The observance of the municipality insisted on the provision of latrines, house drains etc. while granting sanction to the building plans. A new colony of Takaries (a backward class tribe) was established with the help of Government in the western part of the town.

Thana District.—Bhiwandi—The Municipality provided quarters for bhangies and 3 families of sweepers on a nominal rent of Re. 1 per mensem.

123. *Housing Societies.*—During the year 1945-46 12 housing societies were registered while 2 societies, one in Broach and the other in Ahmedabad, went into liquidation. Of the 12 new societies six were in Bombay, one in Poona and 5 in Ahmedabad. Owing to several restrictions on building activities and considerable rise in price of building materials and cost of labour, most of the newly registered societies could not undertake their programmes. The total number of societies is 136 out of which 61 are in Ahmedabad District, 22 in Bombay City, 16 in Bombay Suburban District, 10 each in Kaira and Poona Districts, 9 in Panch Mahals, 4 in Broach and 1 each in Sholapur, Dharwar, Surat and Thana.

124. *Mines.*—There is only one important manganese mine in Halol taluka of Panch Mahals District conducted by the Managing Agents of Messrs. Killick Nixon and Company, Bombay. Information regarding condition of the labourers employed in the mines as well as that of the Freeland Ganj Railway Work Shop at Dohad is as under :—

Name.	Number of employees.		Total No. of cases treated.		Number of cases due to pthisis		Important Sub-heads.			
							Influenza.		Accidents.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Shivrajpur Mines	357	206	1,919	997	1	2	..	..	53	14
Freeland Ganj Dohad	3,473	10,419	24,036	12,182	34	7	824	517	3,600	225

CHAPTER XIV.

Public Health Services and Administration.

125. *Public Health Laboratories.*—Mr. F. Barretto, Assistant Director of Public Health, was in charge of the Public Health Laboratory, Poona, up to 8th May 1946, when he proceeded on leave preparatory to retirement and Mr. O. M. Ansari

Assistant Director of Public Health took over from him. The following table shows the number of samples examined bacteriologically in the laboratory :—

Cantonment Water Works.	Poona City Water Works.	Holkar's Bridge Water Works.	Swimming Baths, Poona.	Other sources.	Total.
2,173	598	1,141	67	2,988	6,967

The chemical examinations done were as follows :—

Water from Poona Cantonment Water Works.	Water from other sources.	Sewage effluent.	Food, Drugs, Chemicals, etc.	For dose of sterilizer and free chlorine.	Other miscellaneous.	Total.
851	968	363	26,332*	10,135	139	38,788

*includes 23,415 samples of the Subsidised Milk Scheme, Poona).

The result of the samples of water examined bacteriologically is shown below :—

Source.	Percentage of samples showing absence of lactose fermenters in 100 c. c.
Poona Cantonment Water Works	100·0
Holkar's Bridge Water Works	99·65
Poona City Water Works	84·22

Experiments.

It was sometimes observed in the course of routine bacteriological examination that samples showing no bacterial growth of Bile Salt Lactose Agar gave a positive result when 100 c.c. was inoculated in Bile Salt Lactose broth even though free chlorine was present. Investigation into the cause of this anomaly was started and some cocci and bacilli were isolated. Work regarding the full identification, chlorine resistance, source etc. is still in progress.

The Assistant Director of Public Health, in-charge Public Health Laboratory visited Hubli, Mahabaleshwar, Matheran, Surat and Jalgaon during the year to inspect water supplies. He visited Bulsar to give evidence before the Court with regard to a sample of ghee examined by him. Visits were also paid to local water works, i.e., Poona Cantonment, Poona City, including Katraj tank, Holkar Bridge, Kharkee Water Works, Aundh and also Alandi.

Mr. L. M. Patil, Honourable Minister for Excise and Reconstruction, visited the laboratory on 1st July 1946.

Demonstrations were given in the laboratory to diploma and degree students from the College of Engineering, Poona, Students of the B. J. Medical School, Poona, Ideal High School, Poona, and batches of Army Officers.

23,415 samples of milk supplied to Government by contractors under the Subsidised Milk Distribution Scheme were examined at the Laboratory during the year. Instructions in the collection of the samples were also given to the supervisors and managers appointed at various centres under the Scheme.

The Assistant Controller, Grain Shops, G. I. P. Railway, took advantage of the laboratory for the examination of samples of milk, ghee and oils supplied by contractors to their various grainshops. In all 98 samples were examined during the year.

126. *The Municipal Laboratory at Ahmedabad.*—The Officer-in-charge of the Laboratory, Mr. M. V. Sane, B.Hy., examined 2,354 samples of water and food chemically and 456 samples of water bacteriologically. 186 pathological samples received from municipal dispensaries and labour hospital and private medical practitioners were also examined in addition.

127. *The Municipal Laboratory at Surat.*—1,338 samples in all were analysed out of which 12 samples of water were for chemical analysis and 71 for bacteriological analysis.

Public Health Administration for purposes of direction.

128. The Public Health Department consists of the Director of Public Health as the Head of the Department and 6 Assistant Directors of Public Health, three being in charge of Registration Districts and one each in charge of Vaccine Institute, Belgaum, Public Health Laboratory, Poona, and Malariology. In addition there are two more temporary Assistant Directors of Public Health—Assistant Director of Public Health, in charge Epidemics and Additional Assistant Director. The Assistant Directors of Public Health in-charge of Registration Districts have jurisdiction in British territories excluding Bombay Municipality and the Cantonments. There are 13 District Health Officers. The Civil Surgeons of 2 other Districts have been acting as *ex-officio* District Health Officers in addition to their duties. There are in the Malaria Organization, one Entomologist and 11 Medical Officers of gazetted rank. There is one Medical Officer of Health in the Health Unit, Sirur (which is vacant at present). The other subordinate staff of the Department consists of 43 Epidemic Medical Officers, 20 Senior Sanitary Inspectors, 63 Sanitary Inspectors, 65 Sanitary Sub-Inspectors and 391 Vaccinators. One laboratory doctor, 8 midwives, 16 Assistant Medical Officers, 9 laboratory assistants and 34 Insect Collectors and mukadams, and squads.

129. *Selected Districts.*—The system introduced in the year 1910 by which the control of vaccination in four districts viz. Sholapur, Surat, Bijapur and W. Khandesh, is exercised by the Local Boards of these districts was continued throughout the year. The control of vaccination in the area of Satara and Dhavle District Local Boards rests with these bodies.

Appendices II and III of this report show particulars of Health Services in rural and urban areas and particulars of Maternity and Child Welfare Centre, Health Visitors and Midwives in urban and rural areas.

Appendix IV shows the annual income and expenditure of institutions working in co-operation with the Public Health Department in the Province during the years 1946-47.

130. *Training of Sanitary Inspectors.*—There were 178 candidates on the class register in Bombay of whom 5 discontinued the course after attending some lectures and 4 more from the regulars did not appear. In addition, 4 private candidates who had previously completed their terms, but could not appear for the examination also enrolled themselves bringing the total number of candidates appearing for the first time to 173. There were 38 ex-students. Thus 211 candidates enrolled themselves for the examination out of which 2 absented themselves after the fees were deposited. Out of 209 candidates who actually appeared for the examination 182 were declared successful.

In March 1946 Government sanctioned the opening of 2 Sanitary Inspectors' classes—one each at Poona and Ahmedabad—as a part of its activities in regard to expansion of training facilities for the Postwar Reconstruction programme. The number of admissions to each class is 50, 40 of whom are to be ex-servicemen, available, (otherwise non-servicemen will be eligible) and 10 outsiders. Tuition is given free to all students. Only a nominal examination fee of Rs. 10 per student is charged to the outsiders. Ex-servicemen get substantial concessions and in return are required to sign a bond to serve this Department for not less than 3 years. Four sessions are held in a year—2 at each place. The first session was held from July to November 1946 and the examination was held in December 1946. All 45 ex-servicemen and 36 outsiders, making a total of 81 students, were admitted to both the classes, out of which 51 passed the examination. 29 of these are stipendiary students and have been employed by this Department.

31. *Personal proceedings.*—The Assistant Director of Public Health, Northern Registration District, Ahmedabad, visited 21 towns, and 22 villages in connection with epidemics, sanitation, inspection of water supplies, inspection of vaccination, inspection of the work of District health staff, Postwar Reconstruction Schemes, inspection of schools, rain gauges, dispensaries, police lines, etc. He paid regular visits to the Naroda Aerodrome area. He delivered lectures on Hygiene to the students of the B. J. Medical School, Ahmedabad, on health subjects and to students of the Sanitary Inspectors' Class, Ahmedabad. He attended the quarterly meetings of the Sabarmati Central Prison.

The Assistant Director of Public Health, Central Registration District, Poona, visited 30 villages and towns in connection with epidemic of plague, 10 for small pox and vaccination, 5 in connection with Postwar Reconstruction Scheme for Combined Medical and Public Health Units, 3 for fair arrangements and 24 for various purposes, e.g., water supply, sanitary matters, inspection of sites, etc. He attended meetings of the Special Sub-Committee of the Provincial Industrial Committee of which he has been appointed as a member. He attended quarterly meetings of Yeravda Central Prison and the Infectious Diseases Hospital Committee, Poona. He delivered lectures in hygiene to the students of the B. J. Medical School. He delivered lectures to the Sanitary Inspectors' Class, Poona, and was one of the examiners in December 1946.

The Assistant Director of Public Health, Southern Registration District, Belgaum, visited 192 villages and towns—9 for anti-cholera measures, 7 for small-pox, 65 for plague, 68 for inspection of scarcity works and 43 for other various purposes. He camped at Pandharpur during Ashadhi and Kartiki fairs. He visited Ableshwar and Panchgani in connection with improvement of night-soil depot. He attended the meetings of the District Rural Development Board, Belgaum, and the Red Cross Society, Belgaum.

The Director of Public Health for the Government of Bombay visited 91 villages and towns (some of them more than once) in connection with water supply, drainage, sanitation, epidemics, fairs, scarcity, maternity and child welfare work, etc. He attended the meetings of the Bombay Nutrition Committee, the Infectious Diseases Hospital Committee, Poona, the Bombay Mofussil Maternity, Child Welfare and Health Council, the Bombay Presidency Infant Welfare Society, the Board of Physical Education, the Bombay Nurses, Midwives and Health Visitors' Council and the Board of Public Health Works. He was President of the Board of Examiners for the Sanitary Inspectors' Classes at Bombay, Poona and Ahmedabad. He also attended the conference of Health Ministers convened by the Government of India at New Delhi in October 1946, in the capacity of Adviser to the Honourable Minister (Health).

CHAPTER XV.

Vaccination.

132. *Primary vaccination.*—(Appendix VI, Statement No. 1)—During the year 1946, 649,055 persons were primarily vaccinated against 634,582 in the previous year.

Results.—Out of 649,055 primary vaccinations performed 551,302 or 84·93 per cent. were successful and 4,932 or 0·76 per cent. unsuccessful. In the remaining 14·31 per cent. the results could not be ascertained. The percentage of success excluding unknown was 99·11. 67 infants were vaccinated a second time owing to failure of the first operation.

Age and sex.—Of the primary vaccinations 335,801 were males and 313,254 females, giving a proportion of 107·19 to 100. 480,844 or 74·08 were infants under one year and 138,218 or 21·29 between the ages of one and 6 years.

133. *Revaccination.*—(Appendix VI, Statement No. 1)—1,894,624 persons were revaccinated against 655,645 in the previous year and the percentage of successful cases in which the results were known was 9·11. The results could not be ascertained in 77·46 per cent. of cases. Vaccination in police lines and outposts is being carried out regularly. Vaccinators in charge of important fairs were directed to push on primary and revaccination well in advance of the fairs.

134. *Vaccine Institute, Belgaum.*—During the year 82,13,030 doses of lymph were manufactured, compared with 79,60,140 during the previous year. 61,42,220 doses of lymph were issued during the year. Results of primary vaccination were personally scrutinized by the Assistant Director, Public Health, in-charge Vaccine Institute, Belgaum. The chart showing results of monthly primary vaccination for three years in the three Registration Districts and Bombay City is attached. During the year purity and potency of all lymphs were tested as usual. The Cold Room for storing lymph has continued to give satisfactory results. 1,960 cow calves were vaccinated. The rate of hire was Rs. 23 per cow calf and Rs. 28 per buffalo calf.

135. *Compulsory Vaccination.*—Excluding Bombay city and six Cantonments of Ahmedabad, Ahmednagar, Poona, Kirkee, Belgaum and Deolali, the vaccination Act has been applied to 103 towns and 26 villages of the Province.

Complaints were lodged under section 23 (1) of the Act in 20 cases by the Sholapur Municipality with the result that 10 cases were vaccinated, vaccination was postponed in 7 cases due to sickness and the remaining 3 were still pending.

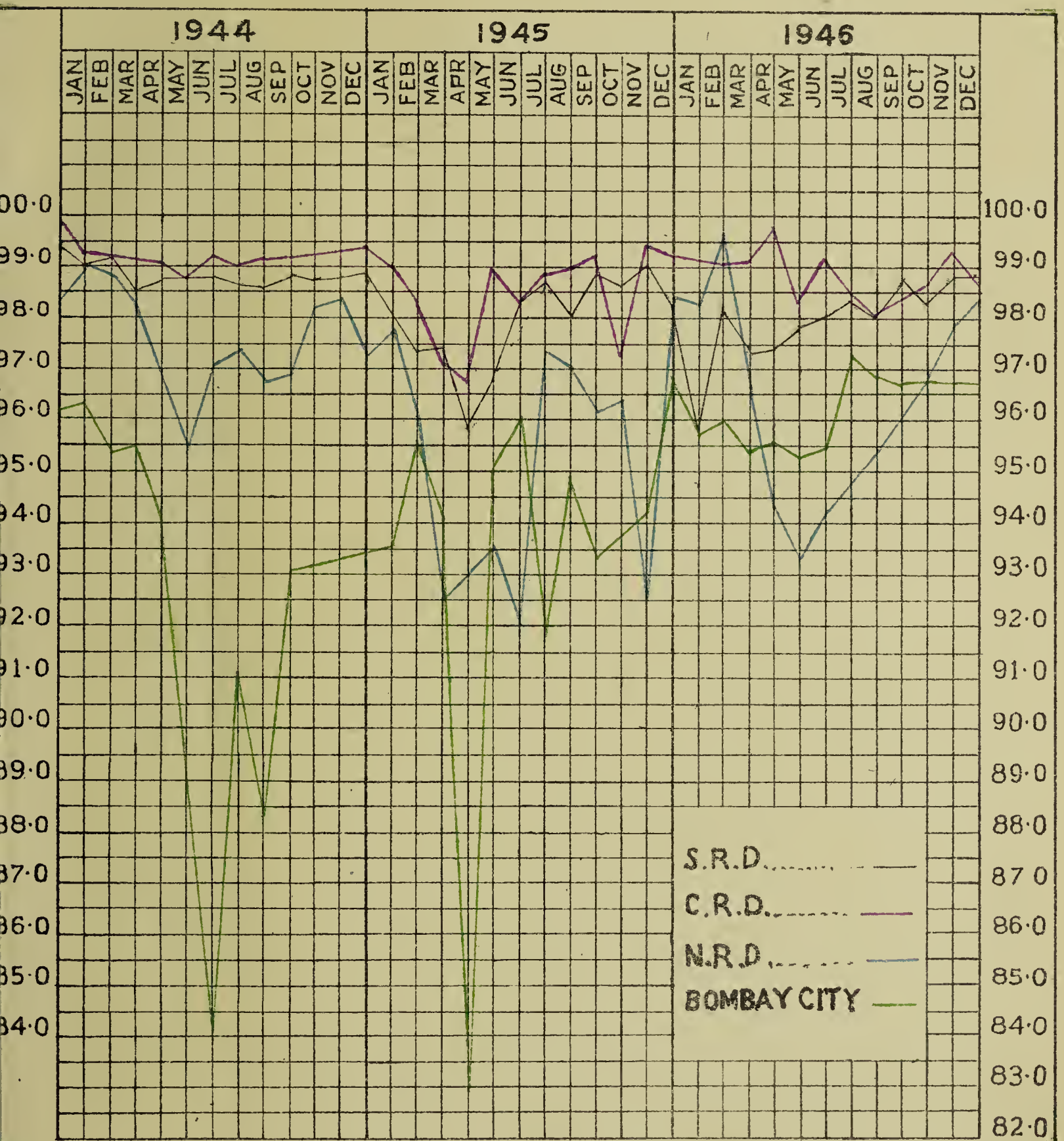
136. *General remarks.*—A training class for candidate vaccinators was held as usual at the Vaccine Institute, Belgaum. There were 20 candidates all of whom passed the final test. Three candidates were given special training—in the preparation and preservation of lymph and in the theory and practice of vaccination. 2 Sanitary Inspectors were given intensive training for a fortnight. 10 overage candidate vaccinators were given a refresher course for a fortnight.

Poona, 4th July 1947.

K. A. GANDHI, D.P.H.,
Director of Public Health for the
Government of Bombay.

CHART VII

INSERTION SUCCESS RATES OF PRIMARY VACCINATIONS
WITH GLICERINATED LYMPH IN THE SEVERAL REGISTRATION
DISTRICTS OF THE PROVINCE & BOMBAY CITY
FOR THE YEARS 1944,1945 & 1946.



APPENDIX I.

The following table shows year of completion of drainage or water works and a comparison of mean death rate in the towns concerned for periods preceding and subsequent to installation.

In column 7 is given for comparison the death rate of the adjoining rural circle for the year under report:—

District.	Towns.	Date of completion of work.		Mean death-rate (a).		Death-rate in adjoining rural circle (a).	Mean death-rate from cholera, plus dysentery and diarrhoea.		Remarks.
		Drainage.	Water Supply.	For years preceding the installation.	For the year (succeeding installation) ending 1946.		For the years preceding works.	For the years following the works ending 1946.	
1	2	3	4	5	6	7	8	9	10
Ahmedabad	Ahmedabad	1893	1891	45.75	32.02	26.46	.98	.62	
Surat	Surat	...	1898	37.57	33.15	26.85	.85	2.42	
Ahmednagar	Ahmednagar	...	1915	27.40	24.63	18.09	3.45	2.53	
East Khan-desh.	Jalgaon	...	1934	22.34	19.59	34.77	1.83	1.29	
West Khan-desh.	Dhulia	...	1915	24.93	17.45	28.42	.66	1.05	
	Nandurbar	...	1931	27.58	25.47	24.60	1.90	2.62	
Nasik	Nasik	...	1913	52.73	35.78	17.83	11.33	2.29	
	Trimbak	...	1921	43.88	25.86	17.83	2.35	1.35	
Poona	Poona City.*	1916	...	36.47	32.18	15.91	10.18	2.34	*Chlorination of water began in 1916. †Change in type of installation.
	Poona Cantonment.†	...	1916	23.49	15.56	15.91	2.07	.88	
	Lonavla	...	1915	30.68	20.04	20.75	2.49	1.32	
	Alandi	...	1928	42.72	32.42	23.10	6.38	2.16	
Satara	Satara	...	1935	25.23	27.57	24.31	1.56	1.76	
	Karad	...	1916	18.58	12.67	21.51	7.10	1.17	
Sholapur	Sholapur	...	1917	61.01	34.36	19.73	14.05	2.83	
	Barsi	...	1917	44.14	31.66	28.18	6.83	2.50	
	Pandharpur	...	1911	49.88	41.77	25.27	19.60	5.58	
Dharwar	Hubli	...	1894	26.67	17.13	18.78	5.73	0.21	
Ratnagiri	Ratnagiri	...	1913	23.97	19.55	18.52	2.07	0.93	
Bombay Sub-urban.	Bandra	...	1896	22.71	17.83	12.59	2.29	1.20	
Bijapur	Bijapur	...	1913	30.08	13.77	22.18	1.77	.75	

(a) Exclusive of plague and influenza.

Table showing Health Services in rural and urban

District.		Rural areas.										
		Medical Officers of Health.								Epidemic staff.		Sanitary and Health Inspectors.
		Medical Graduates.				Medical Licentiates.						
		With public health qualifications.		Without public health qualifications.		With public health qualifications.		Without public health qualifications.		Epidemic Medical Officers.	Other staff.	
		Whole time.	Part-time.	Whole time.	Part-time.	Whole time.	Part-time.	Whole time.	Part-time.			
1	2	3	4	5	6	7	8	9	10	11	12	
1	Bombay City	...	...	...	...	...	...	...	...	...	...	...
2	East Khandesh	...	...	...	...	...	...	...	...	2	...	2
3	West Khandesh	...	1	...	...	...	...	...	...	1	1	4
4	Surat	...	1	...	...	...	...	...	...	1	1	4
5	Broach	...	...	...	...	...	...	...	...	1	1	1
6	Panch Mahals	...	...	...	...	...	...	...	...	...	1	1
7	Kaira	...	...	...	1	...	...	...	...	1	1	...
8	Ahmedabad	...	1	...	...	...	...	...	...	1	1	2
9	Ahmednagar	...	1	...	...	1	...	...	...	...	1	1
10	Poona	...	...	...	...	...	...	...	...	1	...	1
11	Nasik	...	1	...	...	...	...	...	...	...	...	2
12	Thana	...	...	...	...	...	...	...	...	...	...	2
13	Bombay Suburban	...	...	...	...	...	...	...	...	...	2	...
14	Kolaba	...	...	...	...	...	...	...	...	...	...	1
15	Ratnagiri	...	...	...	...	...	...	...	...	...	...	1
16	Belgaum	...	...	...	...	...	...	...	...	1	21	4
17	Dharwar	...	1	...	...	...	...	...	...	1	...	5
18	Bijapur	...	1	...	...	...	...	...	...	1	14	5
19	Kanara	...	...	1	...	...	...	...	...	...	...	8
20	Sholapur	...	1	...	...	...	...	...	...	2	...	5
21	Satara	...	1	...	...	...	...	...	...	1	...	2
Total		9	1	...	1	1	...	...	...	14	44	50

in the Bombay Province during the year 1946.

Urban areas.														Remarks.
ators.	Medical	Other Health staff.	Medical Officers of Health.				Sanitary and Health Inspectors.	Vaccinators.		Inspectors of Vaccination.	Medical School Officers.	Health Other staff.		
Female.	School Officers.		Medical Gradu-	Medical Licen-		Male.		Female.						
			ates with public health qualifications.	tiates holding public health qualifications.	Whole time.				Part-time.					
14	15	16	17	18	19	20	21	22	23	24	25	26	27	
...	78	8	24	3	17	16	1	...	6	25		
...	1	...	7	3	...	...	...	...
...	1	...	4	...	...	...	...	2		
...	...	8	1	...	...	...	10	3	...	...	...	8	
...	1	...	4	1	...	...	...	...
...	3	...	...	...	...	...
...	3	1	...	...	...	...
...	3	...	...	...	18	7	...	...	4	3		
...	1	...	...	...	3	1	...	...	...	...
...	1	...	...	...	16	7	...	...	...	...
...	1	...	1	...	5	3	...	...	...	...
...	2	2	...	...	...	...
...	9	2	...	...	...	...
...		
...	1	...	...	...	...	...
...	3	1	...	...	...	...
...	14	4	...	...	...	...
...	1	...	...	...	5	2	...	...	...	...
...	2	1	...	...	...	...
...	2	...	3	3	20	7	...	...	...	...
...	6	1	...	...	...	...
...	...	8	88	8	34	6	152	62	1	...	10	43		

APPENDIX

*Table showing maternity and child welfare centres, Health
Bombay Province*

				Maternity and centres main			
Districts.				Government.		Local and municipal bodies.	
1				Rural. 2	Urban. 3	Rural. 4	Urban. 5
Bombay City	...	...	...	.....	.....	.....	5
East Khandesh	...	...	...	.....	.....	.....	2
West Khandesh	...	...	...	.....	.....	.....	2
Surat	...	...	...	.....	.....	4	.....
Broch	...	...	...	.....	.....	.....	2
Panch Mahals	...	...	...	.....	.....	.....	1
Kaira	...	...	...	.....	.....	.....	2
Ahmedabad	...	...	...	.....	1	.....	6
Ahmednagar	...	...	...	.....	.....	.....	.....
Poona	...	...	...	.....	1	.....	.....
Nasik	...	...	...	1	.....	2	.....
Thana	...	...	...	.....	.....	.....	1
Bombay Suburban	...	...	...	.....	.....	.....	1
Kolaba	...	...	...	.....	.....	.....	.....
Ratnagiri	...	...	...	.....	.....	.....	2
Belgaum	...	...	...	.....	.....	.....	1
Dharwar	...	...	...	.....	.....	.....	2
Bijapur	...	...	...	.....	.....	.....	1
Kanara	...	...	...	.....	.....	.....	2
Sholapur	...	...	...	.....	.....	2	1
Satara	...	...	...	.....	.....	2	3
Total ...				1	2	10	34

II.

visitors and trained Midwives in rural and urban areas in the
during the year 1946.

Child welfare financed by		Trained health visitors.		Trained midwives.		Trained dais.	
Other agencies.							
Rural. 6	Urban. 7	Rural. 8	Urban. 9	Rural. 10	Urban. 11	Rural. 12	Urban. 13
.....	.....	.....	13	.....	18	.....	.....
.....	1	.....	.....	.....	3	.....	3
.....	.....	.....	.....	1	2	.....	13
.....	8	.....	.....	5	31	.....	10
.....	1	.....	1	1	2	.....	2
.....	.....	.....	.....	.....	2	.....	.....
.....	8	.....	1	.....	19	.....	5
.....	21	.....	1	.....	77	.....	.....
.....	.....	.....	.....	6	.....	.....	.....
.....	35	.....	1	.....	3	.....	.....
12	.....	.....	.....	12	.....	14	.....
.....	1	.....	1	.....	1	.....	24
.....	5	.....	1	.....	7	.....	4
.....
.....	3	.....	.....	2	4	6	3
.....	.....	.....	1	.....	3	1	.....
.....	.....	.....	1	.....	23	.....	.....
.....	.....	.....	.....	.....	3	.....	.....
.....	.....	.....	.....	.....	1	.....	.....
.....	.....	2	.....	.....	41	.....	.....
1	.....	2	1	.....	1	3	1
13	83	4	22	27	241	24	65

APPENDIX

*Statement showing the Annual Income and Expenditure of
the Province of Bombay*

No.	Name of Institution.	Income.				
		Sale proceeds of sera, vaccines, quinine, etc.	Contributions.	Miscellaneous.	Recoveries of over- payments.	Total.
1	2	3	4	5	6	7
		Rs.	Rs.	Rs.	Rs.	Rs.
1	Director and Assistant Directors of Public Health.	..... 3,75,519	..... .....	..... 7,160	..... .....	..... 3,82,679
2	Public Health Laboratory, Poona.	.....	42,191	1,145	.....	43,336
3	Belgaum Vaccine Institute ...	3,45,259	66,984	13,333	.....	4,25,576
4	Local Vaccination Establish- ment.	.....	1,14,520	.....	.....	1,14,520
5	Establishment of a Health Unit Organization.	.....	.....	.....	.....	.....
6	District Health Officers ...	.....	.....	.....	.....	.....
7	Permanent Malaria Organisa- tion.	.....	.....	.....	.....	.....
8	Infectious Diseases Hospital, Poona.	.....	52,710	.....	.....	52,710
9	Epidemic Medical Officers ...	.....	.....	.....	.....	.....
10	Appointment of staff for deal- ing with epidemics.	.....	.....	.....	.....	.....
11	Eradication of Malaria ...	.....	.....	.....	.....	.....
12	Comprehensive Scheme for control of Malaria.	.....	.....	.....	.....	.....
13	Formation of additional squads for control of Malaria.	.....	.....	.....	.....	.....
14	Establishment of Combined Medical and Public Health Unit.	.....	.....	.....	.....	.....
	Total ...	..... 7,20,778	..... 2,76,405	..... 21,638	..... .....	..... 10,18,821

V.

*the Institutions under the Public Health Department in
during the year 1946-47.*

Expenditure.

Pay of officers. 8	Pay of establish- ment, including peons. 9	Allowances. 10	Contingencies. 11	Grants-in-aid. 12	Other charges including expenditure on Medical Officers appointed on Malaria and inoculation duties and quinine, and Plague Recrudes- cence Enquiry. 13	Total. 14
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
.....	.....	350	.....	.....	200	550 Charged.
70,745	1,19,810	1,10,876	34,882	1,76,052	19,70,140	24,82,505 Voted.
15,615	21,579	14,893	16,513	.....	.....	68,600 "
6,154	38,522	35,547	1,46,067	.....	.....	2,26,290 "
.....	1,65,525	1,89,822	.....	25,413	.....	3,80,761 "
.....	17,032	14,264	3,627	.....	.....	84,923 "
40,383	2,62,572	3,10,923	1,14,763	.....	.....	7,28,641 "
25,782	21,494	53,989	7,275	.....	.....	1,09,540 "
10,800	16,376	18,582	30,188	.....	.....	75,946 "
.....	9,800	1,0454	179	.....	.....	20,433 "
.....	69,016	58,322	20,541	5,44,384	.....	6,92,263 "
.....	.....	.....	49,397	.....	.....	49,597 "
7,989	34,420	44,993	2,50,514	.....	.....	3,37,916 "
3,297	4,234	8,660	5,500	.....	.....	21,691 "
.....	11,318	10,722	6,250	.....	.....	28,290 "
.....	.....	350	.....	.....	200	550 Charged.
1,81,765	7,91,699	8,82,047	6,85,696	7,45,849	19,70,140	52,57,196 Voted.

ANNUAL FORM No. I.—Showing the BIRTHS registered in the

1	2	3			4		
Number	Districts.	ESTIMATED MID-YEAR POPULATION FOR 1946.			NUMBER OF BIRTHS REGISTERED.		
		Male.	Female.	Total.	Male.	Female.	Total.
1	Bombay City ...	1,046,490	6,18,593	1,665,083	27,395	26,074	53,469
	<i>Northern Registration District.</i>						
2	East Khandesh ...	732,880	708,341	1,441,221	26,088	23,884	49,972
3	West Khandesh ...	501,405	485,653	987,058	18,409	17,227	35,626
4	Surat ...	478,038	475,115	953,153	17,070	16,230	33,300
5	Broach ...	222,153	208,674	430,827	7,938	74,56	15,334
6	Kaira ...	529,376	478,005	1,007,381	18,100	16,337	34,437
7	Panch Mahals ...	292,466	275,524	567,990	8,160	7,684	15,844
8	Ahmedabad ...	820,694	680,117	1,500,811	26,081	24,307	50,388
	<i>Central Registration District.</i>						
	Ahmednagar ...	625,250	603,231	1,228,481	21,076	19,805	40,881
10	Poonā ...	744,545	720,066	1,464,611	21,572	19,669	41,241
11	Nasik ...	603,606	572,823	1,176,429	20,124	19,042	39,166
12	Thana ...	504,466	479,083	983,549	12,091	11,161	23,252
13	Bombay Suburban ...	166,594	125,522	292,116	4,098	3,770	7,868
14	Kolaba ...	347,693	347,647	695,340	10,818	10,089	20,907
15	Ratnagiri ...	659,418	777,960	1,437,378	20,913	19,606	40,519
	<i>Southern Registration District.</i>						
16	Belgaum ...	678,647	641,036	1,319,683	23,383	22,131	45,514
17	Dharwar ...	646,647	613,229	1,259,876	23,791	22,531	46,323
18	Bijapur ...	529,797	510,263	1,040,060	21,004	19,546	40,550
19	Kanara ...	231,745	223,707	455,452	8,084	7,649	15,733
20	Sholapur ...	569,101	535,144	1,104,245	23,866	22,593	46,459
21	Satara ...	704,507	717,320	1,421,827	24,810	23,156	47,966
	Total for the Province ...	11,635,518	10,797,053	22,432,571	384,371	359,947	744,318

V.

DISTRICTS of the BOMBAY PROVINCE during the year 1946.

5			6		
RATIO OF BIRTHS PER 1,000 OF ESTIMATED POPULATION.			MEAN RATIO OF BIRTHS PER 1,000 DURING PREVIOUS FIVE YEARS.		
Male.	Female.	Total.	Male.	Female.	Total.
16.45	15.65	32.11	14.76	13.95	28.71
18.10	16.57	34.67	19.76	18.59	38.35
18.65	17.45	36.10	20.94	19.95	40.89
17.92	17.02	34.94	18.09	17.07	35.16
18.35	17.23	35.58	20.50	19.14	39.64
34.19	34.18	34.18	18.86	16.50	35.36
14.36	13.53	27.89	16.50	15.39	31.89
17.37	16.20	33.57	17.04	15.67	32.71
17.15	16.11	33.26	19.56	18.32	37.88
14.73	13.43	28.16	15.96	14.88	30.84
17.10	15.29	32.39	20.33	18.75	39.09
12.29	11.34	23.63	13.75	12.78	26.53
14.03	12.90	26.93	12.48	11.88	24.36
16.77	15.27	32.04	19.02	17.32	36.34
14.54	13.64	28.18	14.73	13.73	28.46
17.72	16.76	34.48	17.38	16.42	33.80
18.88	17.88	36.76	17.51	16.55	34.06
20.19	18.79	38.98	18.53	18.05	36.60
17.75	16.79	34.54	15.53	14.50	30.03
21.69	20.46	42.08	20.90	20.30	41.20
17.45	16.29	33.74	18.74	17.48	36.22
17.15	16.06	33.20	17.69	16.56	34.25

ANNUAL FORM NO. I (a)—*Showing the STILL-BIRTHS registered*
BOMBAY PROVINCE

Serial Number.	Districts.	STILL-							
		Muslims.		Hindus.		Jains.		Christians.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1	Bombay City ...	306	243	1,214	966	37	26	104	100
	<i>Northern Registration District.</i>								
2	East Khandesh ...	2	1	45	47	...	...	...	...
3	West Khandesh ...	3	6	76	39	...	...	...	...
4	Surat ...	36	22	199	165	3	4	2	...
5	Broach ...	16	15	44	35	...	...	...	1
6	Kaira ...	5	4	54	41	...	...	2	2
7	Panch Mahals ...	...	...	...	...	...	...	...	...
8	Ahmedabad ...	39	26	317	233	7	2	7	6
	<i>Central Registration District.</i>								
9	Ahmednagar ...	11	4	177	145	2	...	7	4
10	Poona ...	19	15	357	291	...	1	9	5
11	Nasik ...	...	13	13	11	...	...	...	...
12	Thana ...	1	3	28	17	...	1	1	3
13	Bombay Suburban ...	10	7	51	39	...	...	...	...
14	Kolaba ...	...	...	1	2	...	...	...	...
15	Ratnagiri ...	1	4	28	12	...	...	...	1
	<i>Southern Registration District.</i>								
16	Belgaum ...	6	7	161	161	5	6	...	...
17	Dharwar ...	47	34	433	358	8	5	2	1
18	Bijapur ...	30	36	324	206	...	...	1	1
19	Kanara ...	26	14	244	222	1	...	7	12
20	Sholapur ...	21	12	259	223	2	...	1	...
21	Satara ...	7	6	69	51	4	1	...	...
	Total for the Province.	586	459	4,094	3,264	69	46	143	156

according to Classes and Sex in the DISTRICTS of the
during the year 1946.

BIRTHS.							Percentage ratio to live births.
Parsis.		Other Classes.		TOTAL.			
Male.	Female.	Male.	Female.	Male.	Female.	Total.	
27	22	25	26	1,714	1,383	3,097	5.79
...	47	48	95	.23
...	79	45	124	.35
2	242	191	438	1.30
2	62	51	113	.73
...	61	47	108	.31
...00
...	370	267	637	1.26
...	197	153	350	.85
...	...	2	...	387	312	699	1.69
...	13	12	25	.08
...	30	24	54	.23
...	61	46	107	1.32
...	1	2	3	.01
...	29	17	46	.11
...	172	174	346	.76
...	490	398	888	1.92
...	355	243	598	1.47
...	278	248	526	3.34
...	283	235	518	1.12
...	...	1	...	81	57	138	0.29
31	22	29	26	4,952	3,953	8,905	1.19

ANNUAL FORM No. II.—*Showing the DEATHS*
during the

1 Serial Number.	2 Districts.	3 Area in square miles.	4 Average population per square mile.	5 Number of DEATHS REGISTERED.			DEATHS PER		
				Male.	Female.	Total.	Cholera.	Small-pox.	Plague.
1	Bombay City ...	90	55,502	22,829	18,435	41,264	·00	·51	·00
	<i>Northern Registration District.</i>								
2	East Khandesh ...	4,598	313	20,013	19,845	39,858	·00	·10	·05
3	West Khandesh ...	5,320	186	13,451	13,275	26,726	...	·84	·09
4	Surat ...	1,695	562	12,550	12,073	24,623	·01	·80	...
5	Broach ...	1,582	272	6,394	6,219	12,613	·00	·10	...
6	Kaira ...	1,617	623	13,152	11,933	25,085	·01	·33	...
7	Panch Mahals ...	1,616	351	4,971	4,474	9,445	...	·02	...
8	Ahmedabad...	3,879	387	19,745	18,192	37,937	·00	·20	...
	<i>Central Registration District.</i>								
9	Ahmednagar ...	6,646	179	13,806	12,900	26,706	·02	·92	·24
10	Poona ...	5,347	270	17,374	16,980	34,354	·00	·80	·30
11	Nasik ...	5,922	194	15,051	14,069	29,120	·01	·43	·12
12	Thana ...	3,515	277	8,210	7,807	15,517	·06	·42	·05
13	Bombay Suburban ...	164	1,686	2,485	2,110	4,595	·00	·21	...
14	Kolaba ...	2,212	310	7,448	7,000	14,448	·00	·32	·29
15	Ratnagiri ...	4,069	346	14,660	14,658	29,318	·01	·39	·09
	<i>Southern Registration District.</i>								
16	Belgaum ...	4,497	292	13,508	12,912	26,420	·03	·05	·40
17	Dharwar ...	4,582	277	13,972	12,894	26,866	·05	·07	·01
18	Bijapur ...	5,670	197	11,912	10,811	22,723	·00	·01	·15
19	Kanara ...	3,965	115	4,840	4,495	9,335	·01	·46	·00
20	Sholapur ...	4,572	241	14,684	13,887	28,571	·01	·28	·36
21	Satara ...	4,891	290	15,724	15,649	31,373	·01	·26	·65
	<i>Total for the Province ...</i>	76,389	294	266,779	250,118	516,897	·01	·38	·15

registered in the DISTRICTS of the BOMBAY PROVINCE
year 1946.

6								7		
1,000 OF ESTIMATED POPULATION FROM								MEAN RATIO OF DEATHS PER 1,000 DURING PREVIOUS FIVE YEARS.		
Fevers.	Dysen- tery and Diar- rhoea.	Respira- tory Diseases.	In- juries.	All other causes.	All Causes.			Male.	Fe- male.	Total.
					Male.	Female.	Total.			
1.56	.85	9.76	1.19	10.90	21.81	29.80	24.78	19.32	26.48	21.77
15.67	.95	3.94	.10	6.84	27.30	28.01	27.65	27.57	27.82	27.70
11.99	.68	4.15	.14	9.18	26.83	27.33	27.07	25.97	26.12	25.95
10.61	.64	5.07	.24	8.46	26.25	25.41	25.83	25.21	22.80	24.03
15.69	.71	4.12	.26	8.39	28.78	29.75	29.27	30.08	31.61	30.88
9.03	.42	4.85	.26	10.00	24.84	24.96	24.90	28.52	28.90	28.69
10.87	.21	2.36	.17	2.99	16.95	16.25	16.62	20.21	19.75	19.98
13.25	.24	4.08	.22	7.28	24.05	26.74	25.27	26.21	29.71	27.79
4.98	.99	3.98	.24	10.34	22.09	21.38	21.73	23.97	23.32	23.65
7.84	1.45	4.97	.30	7.79	23.33	23.58	23.45	24.33	24.08	24.20
10.21	.81	3.53	.20	9.42	24.94	24.53	24.75	27.06	26.90	26.99
5.95	.77	4.30	.30	3.92	16.27	15.25	15.77	16.04	14.64	15.34
2.55	1.49	3.38	.24	7.86	14.91	16.80	15.73	13.84	16.06	14.95
8.91	.66	3.18	.16	7.53	21.42	20.13	20.76	22.95	21.72	22.34
6.13	.80	3.70	.14	9.13	22.23	18.84	20.39	21.81	18.50	20.15
5.41	1.41	2.91	.26	9.54	19.90	20.10	20.02	26.63	26.68	26.72
7.84	2.90	.51	.26	9.67	21.61	21.03	21.32	29.84	29.78	29.61
8.25	.85	3.03	.35	9.20	22.48	21.18	21.84	26.98	26.38	26.63
5.93	1.17	2.48	.38	10.06	20.89	20.09	20.0	24.66	23.74	24.20
6.98	1.11	3.93	.29	12.92	25.80	25.95	25.88	30.23	30.81	30.43
7.58	1.03	2.54	.23	9.71	22.32	21.82	22.07	25.20	24.25	24.71
8.29	.85	4.22	.30	8.84	22.92	23.16	23.04	24.92	25.17	25.05

ANNUAL FORM No. III.—DEATHS *registered in the Dis*
during each month

1	2		3				
Number.	Districts.		January.	February.	March.	April.	May.
	A.—DISTRICTS (EXCLUDING TOWNS).						
	<i>Northern Registration District.</i>						
1	East Khándesh	...	2,850	2,858	2,823	3,062	2,162
2	West Khándesh	...	2,254	2,022	2,177	2,035	1,635
3	Surat	...	1,456	1,347	1,752	1,427	1,208
4	Broach	...	932	685	859	653	565
5	Kaira	...	1,459	1,567	1,927	1,775	1,446
6	Panch Maháls	...	710	633	743	570	496
7	Ahmedabad	...	1,638	1,439	1,633	1,410	978
	<i>Central Registration District.</i>						
8	Ahmednagar	...	2,047	1,828	1,956	1,987	2,119
9	Poona	...	1,703	1,647	1,626	1,892	1,613
10	Násik	...	1,953	1,612	2,155	2,182	2,217
11	Thána	...	1,263	923	1,111	1,060	1,011
12	Bombay Suburban	...	106	50	49	148	72
13	Kolaba	...	1,333	1,065	1,014	1,049	1,004
14	Ratnágiri	...	2,642	2,169	2,311	2,479	2,230
	<i>Southern Registration District.</i>						
15	Belgaum	...	2,107	1,733	2,099	1,872	1,841
16	Dhárwár	...	2,270	1,971	1,926	1,639	1,582
17	Bijápur	...	2,011	1,582	1,653	1,466	1,400
18	Kánara	...	930	738	684	547	524
19	Sholápur	...	1,676	1,331	1,407	1,321	1,425
20	Sátára	...	2,185	1,802	2,084	2,074	2,082
	Total for Districts ...		33,535	29,002	31,994	30,648	27,610
	*Ratio per mille of population...		23·98	22·86	22·28	22·01	19·75

* The ratios should be calculated with

TRICTS (*Rural Circles*) and in the TOWNS of the BOMBAY PROVINCE
of the year 1946.

							4	5
June.	July.	August.	Septem- ber.	October.	November.	Decem- ber.	Total deaths registered during the year.	Number.
1,733	2,586	2,656	2,719	3,136	2,735	2,616	31,936	1
1,256	1,690	2,088	1,853	2,163	2,254	2,168	23,595	2
1,122	1,298	1,479	1,461	1,555	1,538	1,557	17,800	3
508	616	826	956	1,261	1,199	919	9,979	4
1,392	1,440	1,528	1,732	2,008	1,781	1,570	19,625	5
483	488	664	613	973	916	920	8,209	6
1,166	1,321	1,509	2,040	2,201	1,717	1,624	18,681	7
2,008	2,423	2,180	2,049	2,026	1,919	1,838	24,380	8
1,675	2,096	1,882	1,911	2,185	1,732	1,961	21,923	9
2,201	2,158	2,452	1,914	2,016	2,029	1,871	24,765	10
949	1,107	1,095	1,183	1,178	1,153	1,438	13,476	11
30	62	65	78	58	71	81	870	12
969	1,303	1,360	1,137	1,001	1,039	1,257	13,531	13
2,166	2,323	2,340	2,365	2,074	2,232	2,427	27,758	14
1,729	1,926	2,153	2,077	2,038	1,923	1,724	23,272	15
1,448	1,773	1,796	1,636	1,594	1,624	1,809	21,068	16
1,404	1,818	1,725	1,637	1,781	1,626	1,382	19,785	17
600	741	702	683	606	675	776	8,211	18
1,317	1,820	1,771	1,547	1,624	1,459	1,555	18,253	19
2,129	2,538	2,852	2,924	2,969	2,665	2,572	28,876	20
26,285	31,527	33,123	32,520	34,497	32,287	32,365	3,75,393	
18.77	22.55	24.30	23.97	25.28	23.80	23.75	23.36	

reference to the number of days in each month.

Number.	2		3				
	Towns.		January.	February.	March.	April.	May.
	B.—TOWNS.						
1	Bombay City	...	3,743	4,075	4,598	3,887	3,842
	<i>East Khandesh District.</i>						
2	Jalgaon	...	91	80	109	135	86
3	Nasirabad	...	29	33	26	37	34
4	Asoda	...	20	15	22	20	20
5	Yawal	...	25	38	44	41	26
6	Faizpur	...	14	6	15	17	12
7	Erandol	...	36	28	32	37	29
8	Dharangaon	...	38	31	41	66	50
9	Kasoda	...	20	15	11	17	26
10	Amalner	...	56	45	38	62	39
11	Parola	...	43	29	29	38	32
12	Chalisgaon	...	44	34	38	49	39
13	Pachora	...	16	20	35	14	5
14	Nagardeola	...	18	13	4	8	7
15	Bhusawal	...	61	46	62	67	55
16	Chopda	...	28	12	28	30	30
17	Adawad	...	8	8	11	9	6
18	Raver	...	20	29	40	33	23
19	Savda	...	17	20	20	29	22
20	Bhadgaon	...	30	30	18	24	15
21	Varangaon	...	11	23	17	19	21
22	Bodvad	...	14	10	25	22	14
23	Jamner	...	19	12	12	18	23
24	Shendurni	...	14	14	20	14	20
	<i>West Khandesh District.</i>						
25	Dhulia	...	116	83	141	119	103
26	Nandurbar	...	55	55	55	49	55
27	Shindkheda	...	21	23	15	8	16
28	Betawad	...	18	6	10	13	8
29	Shirpur	...	36	21	34	30	16
30	Shahada	...	25	19	20	22	12
31	Taloda	...	31	31	53	37	14
32	Nawapur	...	9	16	15	7	8

No. III—*contd.*

							4	5
June.	July.	August.	September.	October.	November.	December.	Total deaths registered during the year.	Number.
3,316	3,486	3,234	3,195	2,930	2,499	2,569	41,264	1
59	75	97	111	88	103	80	1,114	2
24	25	41	30	29	33	37	378	3
20	20	32	22	23	17	19	250	4
12	18	19	30	22	19	14	308	5
5	10	6	15	13	9	14	136	6
25	24	35	51	30	31	27	385	7
33	33	57	64	57	39	27	336	8
14	21	23	23	33	26	13	241	9
53	60	47	52	52	66	66	636	10
29	22	41	37	34	45	35	414	11
36	57	45	46	39	43	35	505	12
15	23	12	19	18	20	26	222	13
9	13	24	15	10	11	10	142	14
32	47	48	52	45	30	46	591	15
14	33	36	31	40	37	23	342	16
6	10	13	7	13	20	16	127	17
19	25	30	17	22	16	22	294	18
14	11	27	15	13	15	11	214	19
10	11	23	19	24	21	16	241	20
13	23	20	21	24	13	15	220	21
14	15	16	18	13	28	15	204	22
16	21	16	10	11	21	23	202	23
10	25	21	22	26	16	18	220	24
63	85	104	86	96	101	84	1,181	25
42	40	69	64	43	63	40	630	26
18	25	25	24	26	13	14	228	27
4	12	12	9	6	13	9	120	28
17	21	30	18	30	27	32	312	29
16	14	23	18	22	15	...	206	30
13	20	25	31	22	23	23	325	31
3	10	12	18	9	11	11	129	32

1	2		3				
Number.	Towns.		January.	February.	March.	April.	May.
	<i>B.—TOWNS—contd.</i>						
	<i>Surat District.</i>						
33	Surat	...	1,153	656	557	437	447
34	Rander	...	46	37	38	44	25
35	Bardoli	...	24	6	14	19	10
36	Bulsar	...	37	27	46	39	36
37	Pardi	...	10	9	11	5	8
	<i>Broach District.</i>						
38	Broach	...	128	126	135	132	121
39	Amod	...	11	5	10	20	12
40	Jambusar	...	51	40	38	43	56
41	Ankleshwar	...	43	30	34	21	24
42	Hansot	...	6	5	9	9	5
	<i>Kaira District.</i>						
43	Kaira	...	17	11	14	17	14
44	Mehmedabad	...	29	16	23	21	27
45	Nadiad	...	137	206	207	217	108
46	Mahudha	...	29	27	31	16	23
47	Borsad	...	58	58	65	72	56
48	Anand	...	69	63	73	.....	57
49	Umreth	...	58	41	53	49	41
50	Dakore	...	29	31	33	34	21
51	Kapadvanj	...	50	43	47	43	45
52	Matar	...	12	8	10	6	11
	<i>Panch Mahals District.</i>						
53	Godhra	...	44	34	41	58	66
54	Dohad	...	39	27	37	31	28
55	Jhalod	...	13	17	9	9	3
56	Kalol	...	10	9	5	15	5
57	Halol	...	3	14	9	9	2

No. III—contd.

							4	5
June.	July.	August.	September.	October.	November.	December.	Total deaths registered during the year	Number.
381	487	489	427	442	480	464	6,370	33
24	30	22	35	36	27	19	353	34
13	12	14	18	14	9	15	168	35
23	23	26	33	26	24	38	387	36
9	6	14	5	10	14	14	115	37
99	121	155	106	138	122	134	1,517	38
16	5	6	8	12	14	10	129	39
25	33	41	34	34	34	26	455	40
29	27	50	52	58	35	39	442	41
11	9	9	8	7	8	5	91	42
15	9	22	14	17	19	18	187	43
16	18	26	19	23	27	27	272	44
96	93	134	97	144	91	121	1,654	45
23	23	23	20	25	19	26	287	46
43	49	41	47	59	53	49	653	47
83	57	75	65	61	49	64	721	48
50	50	61	59	66	48	51	627	49
29	20	18	19	37	30	31	332	50
45	44	60	53	60	53	57	600	51
7	16	9	11	18	12	7	127	52
44	45	33	26	32	42	49	514	53
23	38	27	12	38	38	31	369	54
6	15	4	18	17	24	19	154	55
6	7	9	13	10	19	9	117	56
6	7	4	10	7	7	4	82	57

1	2		3				
Number.	Towns.		January.	February.	March.	April.	May.
	B.—TOWNS—contd.						
	<i>Ahmedabad District.</i>						
58	Ahmedabad	...	1,592	1,340	1,498	1,695	1,216
59	Dhandhuka	...	26	33	33	32	15
60	Dholera	...	4	18	4	6	7
61	Ranpur	...	21	13	16	15	10
62	Sanand	...	25	19	22	21	13
63	Viramgam	...	94	83	94	91	45
64	Mandal	...	14	13	15	13	7
65	Patdi	...	14	16	13	20	12
66	Prantij	...	38	27	29	25	27
67	Modasa	...	21	20	33	23	17
68	Dholka	...	57	40	41	44	28
69	Ahmedabad Cantonment	...	1	4	.....	3	3
	<i>Ahmednagar District.</i>						
70	Ahmednagar	...	100	108	103	90	119
71	Sangamner	...	8	17	15	24	14
72	Ahmednagar Cantonment	...	30	24	23	21	22
73	Shrigonda	...	14	9	19	14	10
74	Kopargaon	...	26	16	17	12	17
75	Belapur and Ainatpur	...	15	5	8	25	9
76	Pathardi	...	10	11	8	9	10
	<i>Poona District.</i>						
77	Poona City	...	1,157	1,328	1,192	815	582
78	Poona Suburban	...	65	63	65	38	49
79	Junnar	...	8	6	10	11	6
80	Baramati	...	21	25	25	30	17
81	Lonavala, including Khandala	...	29	18	25	37	30
82	Poona Cantonment	...	26	22	9	20	25
83	Kirkee do.	...	55	40	60	44	47
84	Alandi	...	1	11	5	11	2
85	Indapur	...	6	1	4	3	6
86	Jejuri	...	3	4	4	2	13
87	Saswad	...	19	11	7	5	7
88	Sirur	...	15	11	15	4	9
89	Talegaon Dabhade	...	7	12	13	16	9

No. III—contd.

							4	5
June.	July.	August.	September.	October.	November.	December.	Total deaths registered during the year.	Number.
1,109	747	1,606	1,405	1,450	1,192	1,120	15,970	58
12	15	22	39	31	39	33	330	59
16	10	7	20	13	21	20	146	60
15	16	18	21	17	19	22	203	61
8	7	19	19	24	16	28	221	62
45	55	67	74	76	73	85	882	63
6	13	11	13	12	7	12	136	64
22	16	13	20	14	22	23	205	65
18	20	19	27	19	25	16	290	66
25	16	22	18	22	25	25	272	67
38	46	56	68	62	57	35	572	68
.....	3	2	2	.....	6	5	29	69
75	108	109	102	114	87	109	1,224	70
11	27	18	19	20	13	13	199	71
22	17	17	19	17	14	11	237	72
8	21	8	9	16	8	6	142	73
19	24	19	14	18	17	9	208	74
21	42	53	22	1	5	4	210	75
6	9	11	6	8	7	11	106	76
547	671	712	729	683	674	686	9,776	77
32	46	54	37	25	30	29	532	78
11	11	16	12	22	9	12	134	79
25	30	35	57	50	22	20	357	80
8	16	14	11	24	23	17	252	81
14	40	13	37	41	23	20	290	82
20	40	58	35	36	44	45	524	83
3	6	9	6	6	8	2	70	84
7	5	7	5	3	3	11	61	85
4	7	8	5	12	4	5	71	86
9	15	10	14	7	9	2	115	87
9	10	9	9	12	6	3	112	88
11	11	9	12	14	15	7	136	89

1	2					
Number.	Towns.	January.	February.	March.	April.	May.
B.—TOWNS—contd.						
<i>Nasik District.</i>						
90	Nasik	163	187	202	190	176
91	Trimbak	10	12	11	6	10
92	Bhagur	5	5	5	9	8
93	Sinnar	7	13	5	8	10
94	Igatpuri	23	13	16	13	12
95	Manmad	26	13	10	11	16
96	Nandgaon	14	7	5	10	6
97	Yeola	53	43	46	58	37
98	Malegaon	64	53	75	115	116
99	Deolali Cantonment	9	11	11	16	7
<i>Thana District.</i>						
100	Bassein	19	11	17	15	18
101	Bhiwandi	26	21	22	22	29
102	Thana	71	70	69	65	61
103	Kalyan	43	47	54	57	68
104	Palghar	4	8	17	12	15
<i>Bombay Suburban District.</i>						
105	Bandra	120	122	124	149	121
106	Kurla	85	75	90	96	66
107	Ghatkopar-Kirol	48	33	55	41	32
108	Juhu	1	4	1	15	5
109	Malad	20	26	29	24	21
110	Vile Parle and Andheri	45	35	34	37	43
<i>Kolaba District.</i>						
111	Alibag	16	13	9	6	11
112	Pen	18	8	8	7	8
113	Roha	8	7	11	5	16
114	Mahad	5	6	9	11	10
115	Panvel	13	14	33	15	17
116	Uran	12	10	9	15	5
117	Matheran	3	3	25	2	3

No. III—contd.

							4	5
June.	July.	August.	Septem- ber.	October.	November.	Decem- ber.	Total deaths registered during the year.	Number.
139	159	146	140	143	179	177	2,001	90
7	5	5	8	13	10	14	111	91
11	5	7	20	10	5	9	99	92
12	15	13	11	14	13	14	135	93
18	18	31	28	24	52	22	240	94
8	17	11	30	24	14	17	197	95
7	8	8	15	8	8	5	101	96
35	48	45	35	44	35	37	516	97
85	80	51	69	43	40	48	838	98
7	10	17	7	9	1	12	119	99
24	20	34	21	21	23	27	250	100
20	26	19	16	8	11	27	247	101
65	73	46	72	78	94	56	820	102
46	44	52	46	37	62	54	610	103
2	6	7	32	3	2	6	114	104
108	118	146	116	155	116	137	1,532	105
81	89	77	73	63	58	51	904	106
39	24	49	41	34	31	31	458	107
4	3	8	5	3	3	6	58	108
14	31	15	37	38	29	26	310	109
42	38	36	37	39	41	36	463	110
9	12	10	7	13	8	17	131	111
14	11	11	8	6	10	5	114	112
13	8	15	14	13	9	8	127	113
8	12	17	13	13	11	16	131	114
17	30	26	22	11	22	12	232	115
4	9	5	11	13	12	7	112	116
.....	3	5	3	9	3	11	70	117

1	2				3			
Number	Towns.	January.	February.	March.	April.	May.		
B.—TOWNS—contd.								
Ratnagiri District.								
118	Ratnagiri	...	...	24	30	29	32	22
119	Vengurla	...	...	52	41	34	33	27
120	Malwan	...	...	4	38	50	31	32
121	Chiplun	...	...	27	17	17	19	17
122	Rajapur	...	...	11	4	10	11	5
Belgaum District.								
123	Belgaum	...	...	106	79	73	159	105
124	Gokak	...	...	25	25	15	25	22
125	Athani	...	...	31	15	27	9	13
126	Nipani	...	...	38	22	34	27	28
127	Bail-Hongal	...	...	19	27	22	23	20
128	Chikodi	...	...	12	9	14	14	19
129	Khanapur	...	...	15	9	18	7	9
130	Saundatti Yellamma	...	...	9	14	21	20	20
131	Belgaum Cantonment	...	...	5	3	6	5	1
Dharwar District.								
132	Dharwar	...	...	88	68	92	73	72
133	Hubli	...	...	133	175	122	127	117
134	Gadag-Bettigeri	...	...	136	126	134	129	102
135	Ranebennur	...	...	36	24	35	23	29
136	Nawalgund	...	...	14	5	11	10	5
137	Annigeri	...	...	9	26	24	26	25
138	Bankapur	...	...	24	15	11	8	8
139	Byadgi	...	...	32	16	13	17	17
140	Hangal	...	...	23	17	18	8	14
141	Haveri	...	...	20	25	13	16	14
142	Nargund	...	...	12	21	12	21	15
143	Ron	...	...	20	16	25	13	9
144	Shiggaon	...	...	5	17	8	9	9
145	Tuminkatti	...	...	12	5	6	5	11

o. III—contd.

							4	5
June.	July.	August.	Septem- ber.	October.	November.	Decem- ber.	Total deaths registered during the year.	Number.
26	39	34	27	39	30	28	360	113
40	43	47	46	44	35	19	461	119
31	34	44	47	29	57	9	406	120
12	26	19	22	21	10	18	225	121
8	7	8	7	11	11	15	108	122
96	78	93	112	124	91	124	1,240	123
18	27	29	15	27	27	36	291	124
11	19	21	18	17	19	16	216	125
34	34	36	32	46	40	26	397	126
27	11	20	19	9	17	18	187	127
14	12	16	17	30	14	18	189	128
9	16	16	12	14	12	10	147	129
9	11	20	19	9	17	18	187	130
4	9	8	19	11	9	7	87	131
63	90	91	66	63	52	52	870	132
118	150	133	140	121	140	108	1,584	133
87	112	110	121	110	108	126	1,401	134
53	31	25	20	20	16	23	334	135
11	6	10	11	8	10	6	107	136
8	19	11	13	11	24	21	207	137
9	9	19	5	17	13	11	149	138
12	23	24	16	16	15	8	209	139
10	15	22	12	13	14	7	173	140
13	11	24	15	19	6	13	189	141
7	8	27	24	12	22	13	194	142
10	16	11	14	15	12	13	174	143
11	7	13	12	7	16	8	122	144
7	3	8	8	10	6	4	85	145

1 Number.	2						
	Towns.		January.	February.	March.	April.	May.
	B.—TOWNS—contd.						
	<i>Bijapur District.</i>						
146	Bijapur	...	66	70	53	45	94
147	Bagalkot	...	42	42	36	36	37
148	Guledgud	...	57	30	37		32
149	Ilkal	...	40	40	34	32	33
150	Bilgi	...	9	4	7	4	5
151	Hungund	...	12	12	4	9	10
152	Kerur	...	9	21	12	10	11
153	Talikota	...	19	12	19	19	9
	<i>Kanara District.</i>						
154	Karwar	...	23	21	9	12	16
155	Kumta	...	7	9	12	9	12
156	Gokarn	...	9	10	5	6	4
157	Honawar	...	10	17	12	5	10
158	Bhatkal	...	27	15	20	7	12
159	Halyal	...	5	9	12	8	6
160	Sirsi	...	23	30	28	15	32
	<i>Sholapur District.</i>						
161	Sholapur	...	602	567	648	504	451
162	Barsi	...	121	119	107	125	79
163	Pandharpur	...	116	100	135	121	105
164	Karkamb	...	21	13	19	12	16
165	Karmala	...	14	14	13	20	6
166	Kurduwadi	...	13	13	12	10	17
167	Mohol	...	11	10	13	6	6
168	Sangola	...	12	12	10	11	10
169	Vairag	...	11	7	9	6	4
	<i>Satara District.</i>						
170	Satara	...	68	57	81	76	93
171	Wai	...	37	19	29	16	28
172	Karad	...	11	17	19	24	16
173	Ashta	...	2	4	4	11	7
174	Islampur	...	12	3	10	8	7

p. III—contd.

							4	
June.	July.	August.	Septem- ber.	October.	November.	Decem- ber.	Total deaths registered during the year.	Number.
65	187	109	97	103	83	110	1,082	146
30	43	39	41	47	38	37	468	147
25	36	38	44	34	51	34	450	148
24	44	31	37	30	33	23	401	149
8	8	8	7	11	9	9	89	150
9	7	10	11	7	8	12	111	151
8	10	12	10	16	19	12	150	152
10	22	17	15	20	8	17	187	153
10	20	16	13	10	19	14	183	154
11	18	23	16	20	16	23	176	155
6	12	12	8	10	7	5	94	156
6	10	11	12	13	9	10	125	157
10	11	20	18	11	18	11	180	158
6	5	7	18	5	6	7	94	159
10	23	20	22	18	24	27	272	160
375	589	701	623	605	542	569	6,776	161
86	116	96	86	83	92	104	1,214	162
70	139	165	153	108	92	102	1,406	163
13	16	7	8	13	15	13	166	164
19	19	20	40	28	22	19	234	165
12	17	26	19	25	14	20	198	166
.....	5	5	7	5	6	13	87	167
8	15	16	10	18	9	14	145	168
2	8	14	8	11	6	6	92	169
63	75	61	85	73	78	81	891	170
37	25	38	33	46	40	26	374	171
13	26	27	24	31	20	12	240	172
21	14	14	8	14	11	13	123	173
6	10	15	8	7	6	3	95	174

1	2		3				
Number.	Towns.		January.	February.	March.	April.	May.
	B.—TOWNS—concl'd.						
	Satara District—cont'd.						
175	Mahabaleshwar	...	7	6	3	3	6
176	Mhaswad	...	13	11	8	11	11
177	Panchgani	...	3	3	6	6	6
178	Rahimatpur	...	10	8	9	10	11
179	Vita	...	19	11	10	13	5
180	Tasgaon	...	8	24	18	31	16
	Total for Towns	...	13,696	12,953	13,975	12,760	11,309
	Ratio per mille for Towns	...	27.22	28.19	27.77	26.13	22.47
	Total for the Province	...	47,231	41,955	45,969	43,408	38,919
	*Ratio per mille for the Province.		24.84	24.31	24.18	21.74	20.72

* The ratios should be calculated with reference to the number of days in each month.

No. III—concl.

							4	5
June.	July.	August.	Septem- ber.	October.	November.	Decem- ber.	Total deaths registered during the year.	Number.
15	5	9	7	5	9	6	81	175
7	11	9	13	18	16	17	145	176
3	3	7	2	6	2	9	56	177
11	14	15	13	18	23	16	158	178
10	11	14	4	6	4	6	113	179
20	17	16	17	23	16	15	221	180
9.797	11,1 0	12,234	11,674	11,427	10,315	10,264	141,504	
20.06	20.36	24.31	25.59	22.70	21.12	20.39	23.83	
36,082	42,627	45,357	44,194	45,924	42,602	42,629	516,897	
19.55	22.42	23.85	23.55	24.15	23.09	22.42	23.04	

ANNUAL FORM NO. IV.—DEATHS *registered according to AGE in the*
during the

N	Districts and Towns.	Under one							
		Not exceeding one month.							
		Male.			Female.			Total.	
		Under one week.	Over one week.	Total.	Under one week.	Over one week.	Total		
1	2	3	4	5	6	7	8	9	
	A—DISTRICTS (EXCLUDING TOWNS).								
	<i>Northern Registration District.</i>								
1	East Khándesh	636	1,159	1,755	545	1,043	1,588	3,343	
2	West Khándesh	482	501	983	382	463	845	1,828	
3	Surat	429	367	796	367	324	691	1,487	
4	Broach	301	253	554	233	194	427	981	
5	Kaira	208	314	522	230	307	537	1,059	
6	Panch Maháls	124	167	291	128	135	263	554	
7	Ahmedabad	205	581	786	170	509	679	1,465	
	<i>Central Registration District.</i>								
8	Ahmednagar	809	518	1,327	643	386	1,029	2,356	
9	Thána	379	216	595	263	205	468	1,083	
10	Násik	589	613	1,202	367	410	771	1,979	
11	Poona	382	361	743	319	268	587	1,330	
12	Bombay Suburban	12	12	24	8	8	16	40	
13	Kolába	186	460	646	170	337	507	1,153	
14	Ratnágiri	380	430	810	275	355	630	1,440	
	<i>Southern Registration District.</i>								
15	Belgaum	621	568	1,189	507	465	972	2,161	
16	Dhárwár	659	618	1,277	578	509	1,087	2,364	
17	Bijápur	504	656	1,160	369	509	878	2,038	
18	Kánara	524	352	776	409	203	612	1,338	
19	Sholápur	781	543	1,324	607	438	1,045	2,369	
20	Sátára	723	498	1,221	594	416	1,010	2,231	
	Total of Districts ...	8,934	9,047	17,981	7,184	7,484	14,668	32,649	
	Ratio per mille* ...								

* Population being not available

DISTRICTS (*Rural Circles*) and TOWNS of the BOMBAY PROVINCE
year 1946.

year.									One and under five years.	
Over one month and not exceeding six months.			Over six months and not exceeding twelve months.			Total.				
Male.	Fe- male.	Total.	Male.	Fe- male.	Total.	Male.	Fe- male.	Total.	Male.	Fe- male.
10	11	12	13	14	15	16	17	18	19	20
1,179	1,059	2,238	1,248	1,288	2,536	4,182	3,935	8,117	4,193	4,289
1,146	1,140	2,286	789	732	1,471	2,868	2,717	5,585	3,332	3,368
826	781	1,607	381	382	763	2,003	1,854	3,857	1,727	1,784
554	523	1,077	297	277	574	1,405	1,227	2,632	1,227	1,208
1,078	1,025	2,103	685	655	1,340	2,285	2,217	4,502	2,487	2,323
384	337	771	154	169	323	829	819	1,648	928	938
710	568	1,276	1,255	1,217	2,472	2,751	2,464	5,215	1,970	1,489
1,915	1,194	2,509	698	584	1,282	3,340	2,807	6,147	2,657	2,608
693	581	1,274	161	137	298	1,449	1,206	2,655	1,178	1,009
1,934	1,599	3,533	377	294	671	3,513	2,670	6,183	3,492	3,257
1,171	990	2,161	536	541	1,077	2,450	2,118	4,568	2,516	2,160
32	25	57	13	10	23	69	51	120	64	54
453	501	954	226	213	439	1,325	1,221	2,546	1,324	1,264
653	616	1,269	357	318	675	1,820	1,564	3,384	2,015	1,981
1,011	807	1,818	514	453	967	2,714	2,232	4,946	2,265	2,394
946	786	1,732	404	346	750	2,627	2,219	4,846	2,235	2,228
821	683	1,504	508	508	1,016	2,489	2,069	4,558	2,331	2,220
214	181	395	104	100	204	1,094	893	1,987	423	440
1,078	933	2,011	559	496	1,055	2,951	2,474	5,435	2,119	2,077
1,381	1,196	2,577	946	832	1,778	3,548	3,038	6,586	2,967	3,121
17,579	15,575	33,154	10,662	9,552	19,714	45,722	39,795	85,517	41,456	40,392

ratios cannot be worked out.

No.	Districts and Towns.		Five and under ten years.		Ten and under 15 years.		15 and under 20 years.	
			Male.	Female.	Male.	Female.	Male.	Female.
1	2		21	22	23	24	25	26
A—DISTRICTS (EXCLUDING TOWNS)—contd.								
<i>Northern Registration District.</i>								
1	East Khândesh	...	1,102	1,161	465	451	349	416
2	West Khândesh	...	848	876	392	389	277	287
3	Surat	...	549	550	227	269	222	218
4	Broach	...	202	240	146	168	122	150
5	Kaira	...	404	372	218	264	264	286
6	Panch Maháls	...	257	204	173	132	137	132
7	Ahmedabad	...	546	437	389	372	406	361
<i>Central Registration District.</i>								
8	Ahmednagar	...	608	584	368	392	371	458
9	Thána	...	514	419	228	223	275	245
10	Násik	...	766	747	422	480	496	525
11	Poona	...	517	522	362	342	408	499
12	Bombay Suburban	...	25	27	15	20	14	16
13	Kolába	...	264	289	204	234	116	113
14	Ratnágiri	...	604	652	380	392	519	440
<i>Southern Registration District.</i>								
15	Belgaum	...	598	652	406	416	361	393
16	Dhárwár	...	505	545	271	241	323	330
17	Bijapur	...	446	453	235	285	216	224
18	Kánara	...	125	131	91	105	115	151
19	Sholápur	...	410	460	205	258	165	202
20	Satára	...	564	664	337	393	325	471
Total of Districts			9,554	9,985	5,524	5,226	6,481	5,912
Ratio per mille*								

* Population being not available

No. IV—contd.

20 and under 30 years.		30 and under 40 years.		40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages).		No.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	
27	28	29	30	31	32	33	34	35	36	37	38	1
590	766	697	707	743	681	857	727	2,843	2,832	16,021	15,915	
525	690	559	636	583	493	651	463	1,799	1,842	11,834	11,761	
476	631	449	598	553	412	686	399	1,848	1,745	8,740	8,460	
180	272	291	356	262	333	326	241	903	814	5,070	4,909	
604	695	619	638	569	452	851	531	2,003	1,563	10,334	9,291	5
238	246	377	363	327	239	325	187	720	638	4,311	3,898	6
620	562	638	583	606	548	678	581	1,227	1,253	9,831	8,850	7
677	817	734	636	681	563	900	728	2,260	2,196	12,596	11,784	8
427	430	509	481	624	499	649	438	1,292	1,381	7,145	6,337	9
551	533	535	555	417	428	518	427	2,075	2,328	12,785	11,980	10
767	937	714	766	801	680	873	793	1,809	1,889	11,217	10,706	11
42	44	34	27	44	31	43	22	126	102	476	394	12
357	400	466	565	629	474	731	502	1,539	1,514	6,955	6,576	13
1,195	1,235	1,011	1,111	1,015	952	1,319	1,100	3,963	4,490	13,841	13,917	14
728	864	719	753	803	611	1,020	699	2,315	2,329	11,929	11,343	15
579	840	828	748	873	598	1,193	863	1,496	1,526	10,930	10,138	16
523	627	585	553	712	495	849	540	1,938	1,995	10,324	9,461	17
315	453	427	407	463	310	484	329	705	739	4,253	3,958	18
386	506	437	428	457	412	539	398	1,797	1,562	9,476	8,777	19
854	1,137	730	820	900	680	1,116	885	3,175	3,151	14,516	14,360	20
10,634	12,735	11,389	11,681	12,067	9,741	14,608	10,853	35,839	35,889	192,534	182,809	

ratios cannot be worked out.

No.	Districts and Towns.	Under one								Total.
		Not exceeding one month.								
		Male.				Female.				
		Within 24 hours.	Under one week.	Over one week.	Total.	Within 24 hours.	Under one week.	Over one week.	Total.	
1	2	3	4	5	6	7	8	9	10	11
	B--TOWNS.									
1	Bombay City ...	430	921	934	2,285	348	692	769	1,809	4,094
	East Khandesh District.									
2	Jalgaon ...	4	10	22	36	8	9	9	26	62
3	Nasirabad ...	...	3	8	11	...	3	11	14	25
4	Asoda... ..	...	2	7	9	...	1	3	4	13
5	Yawal... ..	2	1	1	4	1	1	7	9	13
6	Faizpur ...	...	1	1	2	...	1	...	1	3
7	Erandol ...	2	10	10	22	1	4	7	12	34
8	Dharangaon ...	...	7	15	22	...	7	7	14	36
9	Kasoda ...	1	1	7	9	...	2	8	10	19
10	Amalner ...	2	11	13	26	1	2	16	19	45
11	Parola ...	3	9	7	19	2	3	13	18	37
12	Chalisgaon ...	5	9	13	27	8	8	16	32	59
13	Pachora ...	...	3	5	8	...	2	4	6	14
14	Nagardeola ...	...	2	5	7	...	2	8	10	17
15	Bhadgaon ...	1	2	7	10	1	1	5	7	17
16	Chopda ...	...	2	4	6	...	...	3	3	9
17	Adawad ...	...	1	2	3	...	3	4	7	10
18	Raver ...	2	3	8	13	...	...	6	6	19
19	Savda ...	...	5	4	9	...	1	6	7	16
20	Bhusawal ...	2	4	6	12	1	4	9	14	26
21	Varangaon ...	...	2	3	5	3	3	6	12	17
22	Bodwad ...	...	...	5	5	1	1	2	4	9
23	Jamner ...	2	3	5	10	4	...	2	6	16
24	Shendurni ...	3	3	8	14	1	4	9	14	28
	West Khandesh District.									
25	Dhulia ...	4	20	17	41	6	13	21	40	81
26	Nandurbar ...	6	19	23	54	4	13	24	41	95
27	Shindkheda ...	4	3	3	10	...	1	2	3	13
28	Betawad ...	...	3	1	4	...	6	4	10	14
29	Shirpur ...	1	2	8	11	1	1	3	5	16

No. IV—contd.

Bar.											
Above one month and below three months.			Above three months and below six months.			Above six months and below twelve months.			Total.		
Male.	Fe- male.	Total.	Male.	Fe- male.	Total.	Male.	Fe- male.	Total.	Male.	Fe- male.	Total.
12	13	14	15	16	17	18	19	20	21	22	23
812	723	1,535	885	784	1,669	1,553	1 595	3,148	5,535	4,911	10,446
20	14	34	29	23	52	56	51	107	141	114	255
3	6	9	5	6	11	20	16	36	39	42	81
5	6	11	6	4	10	11	13	24	31	27	58
5	3	8	4	4	8	5	6	11	18	22	40
2	1	3	...	1	1	...	6	6	4	9	13
11	11	22	11	5	16	13	23	36	57	51	108
20	9	29	16	11	27	25	26	51	83	60	143
8	2	10	8	4	12	13	11	24	38	27	65
5	8	13	10	10	20	37	86	73	78	73	151
10	8	18	9	7	16	14	20	34	52	53	105
8	4	12	11	12	23	26	35	59	72	81	153
4	3	7	2	1	3	6	6	12	20	16	36
2	1	3	1	3	4	5	7	12	15	21	36
8	5	13	9	9	18	6	8	14	33	29	62
4	4	8	4	5	9	12	10	22	26	22	48
2	2	4	4	...	4	5	4	9	14	13	27
8	6	14	6	6	12	15	14	29	42	32	74
3	2	5	1	6	7	10	6	16	23	21	44
7	4	11	4	3	7	19	15	34	42	36	78
5	3	8	7	2	9	5	6	11	22	23	45
2	5	7	3	5	8	7	9	16	17	23	40
6	3	9	4	3	7	7	5	12	27	17	44
6	5	11	2	1	3	7	7	14	29	27	56
28	17	45	19	24	43	41	51	92	129	132	261
15	15	30	21	18	39	21	21	42	111	95	206
7	4	11	5	4	9	3	9	12	25	20	45
4	...	4	1	3	4	8	2	10	17	15	32
11	6	17	5	8	13	9	11	20	36	30	66

No.	Districts and Towns.	One and under five years.		Five and under ten years.		Ten and under 15 years.		15 and under 20 years.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1	2	24	25	26	27	28	29	30	31
	B-TOWNS —contd.								
1	Bombay City ...	3,446	3,665	695	805	436	447	680	621
	<i>East Khandesh District.</i>								
2	Jalgaon ...	97	131	28	16	7	16	20	24
3	Nasirabad ...	52	49	8	8	10	6	5	9
4	Asoda ...	42	44	6	9	3	4	...	2
5	Yawal ...	36	34	7	5	5	5	2	4
6	Faizpur ...	8	14	2	2	3	2	5	3
7	Erandol ...	36	30	10	3	5	9	4	6
8	Dharangaon ...	78	55	21	13	6	10	3	11
9	Kasoda ...	32	33	7	5	2	1	3	4
10	Amalner ...	54	71	15	21	10	9	7	11
11	Parola ...	32	47	11	10	8	6	5	8
12	Chalisgaon ...	44	55	10	12	9	6	10	17
13	Pachora ...	18	21	2	4	5	5	7	6
14	Nagardeola ...	19	14	8	5	2	3	...	7
15	Bhadgaon ...	16	23	5	7	5	3	3	5
16	Chopda ...	44	25	9	5	7	8	3	10
17	Adawad ...	11	11	3	2	2	1	2	2
18	Raver ...	40	40	5	11	5	2	1	1
19	Savda ...	29	24	3	2	3	5	6	3
20	Bhusawal ...	52	72	14	11	3	10	3	13
21	Varangaon ...	29	40	7	11	4	5	2	4
22	Bodwad ...	17	17	3	3	...	7	3	7
23	Jamner ...	19	15	2	4	4	1	3	5
24	Shendurni ...	24	20	4	7	2	1	4	2
	<i>West Khandesh District.</i>								
25	Dhulia ...	99	86	34	31	22	20	26	27
26	Nandurbar ...	52	47	11	12	9	15	8	7
27	Shindkheda ...	32	31	3	4	5	3	1	3
28	Betawad ...	8	17	...	4	3	1	...	8
29	Shirpur ...	31	42	4	9	6	3	4	4

No. IV—contd.

20 and under 30 years.		30 and under 40 years.		40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages).		No.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	
32	33	34	35	36	37	38	39	40	41	42	43	44
594	2,023	2,349	1,517	2,070	884	2,081	892	2,943	2,669	22,829	18,435	1
53	62	41	35	51	27	44	29	83	96	565	549	2
10	14	9	13	3	5	6	7	43	40	185	193	3
4	6	2	2	6	5	2	2	26	27	122	128	4
11	23	10	13	9	9	10	5	36	34	144	164	5
5	12	5	4	5	3	5	2	19	24	61	75	6
6	11	12	10	6	12	10	7	52	48	193	187	7
8	23	18	10	13	9	13	7	54	41	297	239	8
8	6	5	3	3	2	3	3	23	33	124	117	9
21	10	16	14	27	13	28	14	70	54	326	310	10
6	23	15	19	8	6	12	9	42	42	191	223	11
16	23	6	13	15	5	12	9	38	52	232	273	12
5	11	7	13	11	8	4	2	30	27	100	113	13
2	2	6	1	6	2	5	1	17	6	80	62	14
4	14	8	6	8	8	5	4	29	26	116	125	15
6	13	13	17	11	11	18	8	44	45	181	161	16
6	9	1	2	7	1	3	4	17	16	66	61	17
4	16	4	11	8	7	4	5	30	26	143	151	18
2	4	7	7	4	2	6	11	23	24	111	103	19
29	29	32	22	29	22	36	16	59	66	304	287	20
8	4	1	4	5	3	8	3	20	17	106	114	21
7	6	7	5	9	2	16	4	22	34	101	103	22
6	14	6	8	8	6	6	5	21	17	110	92	23
6	11	5	2	13	5	13	4	20	21	120	100	24
43	57	45	49	48	33	42	25	114	119	602	579	25
14	34	20	17	35	10	35	10	44	44	339	291	26
7	10	3	7	3	4	10	8	27	22	116	112	27
2	3	4	3	6	2	4	2	12	14	56	64	28
11	12	11	8	10	6	18	5	41	21	172	140	29

No.	Districts and Towns.	Under one								
		Not exceeding one month.								Total.
		Male.				Female.				
		Within 24 hours.	Under one week.	Over one week.	Total.	Within 24 hours.	Under one week.	Over one week.	Total.	
1	2	3	4	5	6	7	8	9	10	11
	B—TOWNS —contd.									
	West Khandesh District—contd.									
30	Shahada ...	...	7	2	9	...	5	...	5	14
31	Taloda ...	3	1	3	7	2	4	8	14	21
32	Navapur ...	1	2	...	3	...	1	2	3	6
	Surat District.									
33	Surat ...	81	195	154	430	58	145	112	315	745
34	Rander ...	1	6	5	12	2	6	3	11	23
35	Bardoli ...	1	5	6	12	1	1	...	2	14
36	Bulsar ...	...	4	2	6	...	1	10	11	17
37	Pardi ...	...	...	1	1	2	...	1	3	4
	Broach District.									
38	Broach ...	5	16	52	73	5	20	37	62	135
39	Amod ...	...	...	2	2	...	...	...	...	2
40	Jambusar ...	...	4	12	16	1	5	15	21	37
41	Ankleshwar ...	...	10	15	25	3	10	16	29	54
42	Hansot ...	...	...	1	1	...	1	...	1	2
	Kaira District.									
43	Kaira ...	...	4	7	11	...	1	4	5	16
44	Mehmedabad ...	...	3	8	11	...	4	5	9	20
45	Nadiad ...	5	30	30	65	2	36	25	63	128
46	Mahudha ...	1	3	12	16	3	2	8	13	29
47	Borsad ...	7	14	11	32	5	23	8	36	68
48	Anand ...	1	4	4	9	6	6	...	12	21
49	Umreth ...	7	22	35	64	5	8	25	38	102
50	Dakore ...	1	5	6	12	1	6	2	9	21
51	Kapadvanj ...	5	11	26	42	...	13	11	24	66
52	Matar ...	1	1	2	4	...	1	1	2	6
	Panch Mahals District.									
53	Godhra ...	10	9	8	27	7	3	5	15	42
54	Dohad ...	...	9	15	24	1	3	8	12	36
55	Jhalod ...	...	...	3	3	...	...	4	4	7
56	Kalol ...	...	...	1	1	...	1	2	3	4
57	Halol ...	...	1	...	1	1	...	2		4

No. IV—*contd.*

year.

Above one month and below three months.			Above three months and below six months.			Above six months and below twelve months.			Total.		
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
12	13	14	15	16	17	18	19	20	21	22	23
5	9	14	3	2	5	7	14	21	24	30	54
11	7	18	8	10	18	11	19	30	37	50	87
2	...	2	...	...	...	1	1	2	6	4	10
227	216	443	163	166	329	228	284	512	1,048	981	2,029
7	8	15	6	5	11	4	12	16	29	36	65
1	1	2	7	5	12	4	5	9	24	13	37
8	12	20	8	9	17	9	13	22	31	45	76
2	4	6	6	1	7	6	...	6	15	8	23
29	36	65	28	29	57	62	61	123	192	188	380
4	4	8	5	2	7	3	3	6	14	9	23
16	16	32	8	12	20	19	22	41	59	71	130
14	13	27	7	8	15	14	23	37	60	73	133
1	...	1	1	...	1	...	...	...	3	1	4
3	3	6	11	10	21	7	9	16	32	27	59
4	2	6	7	6	13	30	38	68	52	55	107
51	44	95	66	55	121	91	94	185	273	256	529
6	9	15	10	11	21	11	15	26	43	48	91
17	15	32	16	20	36	46	53	99	111	125	235
5	7	12	21	23	44	41	32	73	76	74	150
9	14	23	15	16	31	64	51	115	152	119	271
9	13	22	5	8	13	14	20	34	40	50	90
18	14	32	11	22	33	36	44	80	107	104	211
3	3	6	1	2	3	5	1	6	13	8	21
3	11	14	13	8	21	12	8	20	55	42	97
10	11	21	8	7	15	16	19	35	58	49	107
1	3	4	2	4	6	...	3	3	6	14	20
2	1	3	...	1	1	3	3	6	6	8	14
4	1	5	2	3	5	1	4	5	8	11	19

No.	Districts and Towns.	One and under five years		Five and under ten years.		Ten and under 15 years.		15 and under 20 years.	
		Male.	Female	Male.	Female.	Male.	Female.	Male.	Female.
1	2	24	25	26	27	28	29	30	31
	B-TOWNS —contd.								
	<i>West Khandesh District—contd.</i>								
30	Shahada ...	12	17	8	8	2	2	6	3
31	Taloda ...	42	47	10	12	3	6	3	3
32	Nav pur ...	8	12	9	4	5	4	3	1
	<i>Surat District.</i>								
33	Surat ...	586	643	132	164	85	78	69	80
34	Rander ...	39	36	5	5	5	13	10	12
35	Bardoli ...	21	18	7	6	4	1	6	4
36	Bulsar ...	43	42	10	8	3	4	5	12
37	Pardi ...	4	11	3	4	1	1	1	...
	<i>Broach District.</i>								
38	Broach ...	127	141	28	43	18	16	19	38
39	Amod ...	17	22	2	2	...	...	1	7
40	Jambusar ...	42	49	12	11	1	7	5	3
41	Ankleshwar ...	47	41	12	7	1	5	6	10
42	Hansot ...	9	5	4	1	...	1	2	4
	<i>Kaira District.</i>								
43	Kaira ...	14	8	2	3	3	2	3	3
44	Mehmedabad ...	28	20	5	5	...	...	6	4
45	Nadiad ...	190	226	42	48	11	17	13	14
46	Mahuda ...	29	28	2	4	3	2	1	5
47	Borsad ...	68	66	15	14	6	7	6	12
48	Anand ...	66	62	27	18	19	10	28	16
49	Umreth ...	34	34	8	9	5	7	4	6
50	Dakore ...	22	31	8	9	2	2	2	3
51	Kapadvanj ...	47	64	13	17	5	6	7	8
52	Matar ...	9	15	3	3	1	...	3	1
	<i>Panch Mahals District.</i>								
53	Godhra ...	48	54	11	17	9	6	6	11
54	Dohad ...	27	32	9	5	6	5	4	9
55	Jhalod ...	6	13	6	11	2	3	...	2
56	Kalol ...	10	7	1	2	4	5	1	1
57	Halol ...	8	6	4	2	1	1	...	1

No. IV—*contd.*

20 and under 30 years.		30 and under 40 years.		40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages).		No.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	
27	28	29	30	31	32	33	34	35	36	37	38	1
7	5	11	5	10	2	5	2	20	27	105	101	30
9	3	5	8	10	3	9	5	32	28	160	165	31
3	9	7	1	6	5	7	1	13	21	67	62	32
156	207	192	149	234	131	301	146	499	489	3,302	3,068	33
14	32	20	15	13	6	19	10	21	43	175	208	34
2	6	9	5	8	2	4	6	9	13	94	74	35
16	14	10	12	13	13	14	12	38	42	183	204	36
6	8	2	6	5	3	6	5	13	13	56	59	37
51	69	43	40	62	44	84	48	152	114	776	741	38
1	2	6	5	3	4	7	3	8	16	59	70	39
12	18	17	20	15	9	26	7	41	30	230	225	40
3	26	5	10	15	12	26	8	34	38	209	233	41
2	5	2	3	2	3	4	...	22	18	50	41	42
8	6	14	4	11	2	6	8	20	11	113	75	43
12	9	9	6	6	6	15	9	12	13	145	127	44
37	51	38	46	46	26	27	36	132	95	839	815	45
9	9	10	10	5	5	12	13	31	18	145	142	46
14	38	11	23	19	12	14	18	33	42	297	356	47
49	60	45	15	41	16	29	16	34	20	414	307	48
20	23	18	18	22	15	33	26	42	32	338	289	49
10	14	10	5	10	7	24	8	41	34	169	163	50
18	19	22	15	17	15	21	25	31	39	288	312	51
6	7	4	5	6	2	6	5	19	11	70	57	52
25	27	22	11	25	21	28	17	48	31	277	237	53
12	21	15	12	16	5	22	5	34	23	203	166	54
9	10	4	4	10	5	5	2	21	21	69	85	55
2	2	5	2	9	3	8	2	24	15	70	47	56
4	2	3	5	1	4	4	...	8	9	41	41	57

No.	Districts and Towns.	Under one month.								
		Not exceeding one month.								Total.
		Male.				Female.				
		Within 24 hours.	Under one week.	Over one week.	Total.	Within 24 hours.	Under one week.	Over one week.	Total.	
1	2	3	4	5	6	7	8	9	10	11
	B-TOWNS —contd.									
	Ahmedabad District.									
58	Ahmedabad ...	208	345	390	943	161	292	329	782	1,725
59	Dhandhuka ...	...	2	7	9	...	4	7	11	20
60	Dholera ...	...	1	4	5	...	1	2	3	8
61	Ranpur ...	...	...	8	8	...	1	6	7	15
62	Sanand ...	...	...	5	5	...	...	10	10	15
63	Viramgaon ...	25	11	16	52	6	7	17	30	82
64	Mandal ...	...	3	4	7	...	1	3	4	11
65	Patdi ...	1	4	4	9	...	3	4	7	16
66	Prantij ...	1	5	11	17	...	8	5	13	30
67	Modasa ...	1	4	7	12	1	1	11	13	25
68	Dholka ...	4	5	9	18	1	4	8	13	31
69	Ahmedabad Cantonment.	...	...	2	2	1	...	...	1	3
	Ahmednagar District.									
70	Ahmednagar ...	5	34	14	53	11	32	15	58	111
71	Samgamner ...	...	1	3	4	...	1	1	2	6
72	Ahmednagar Cantonment.	1	5	2	8	...	...	...	...	8
73	Shrigonda ...	...	2	...	2	...	...	1	1	3
74	Kopargaon ...	1	2	3	6	...	2	...	2	8
75	Bellapur and Ainatpur.	...	3	...	3	...	...	...	...	3
76	Pathardi ...	...	1	1	2	...	...	...	...	2
	Poona District.									
77	Poona City ...	57	214	206	477	58	154	198	410	887
78	Poona Suburban.	...	21	17	38	1	16	14	31	69
79	Junnar ...	4	3	...	7	1	1	...	2	9
80	Baramati ...	...	7	2	9	...	5	...	5	14
81	Lonavla including Khandala.	1	2	1	4	...	...	2	2	6
82	Poona Cantonment.	...	2	1	3	2	1	2	5	8
83	Khirkee Cantonment.	14	22	8	44	7	16	16	39	83
84	Alandi ...	6	...	...	6	2	1	1	4	10
85	Indapur ...	...	...	...	...	...	1	1	2	2

No. IV—*contd.*

Year.

Above one month and below three months.			Above three months and below six months.			Above six months and below twelve months.			Total.		
Male.	Fe- male.	Total.	Male.	Fe- male.	Total.	Male.	Fe- male.	Total.	Male.	Fe- male.	Total.
12	13	14	15	16	17	18	19	20	21	22	23
387	332	719	327	352	679	1,018	1,103	2,121	2,675	2,569	5,244
3	6	9	2	5	7	23	29	52	37	51	88
...	2	2	1	...	1	19	13	32	25	18	43
...	...	...	4	...	4	16	14	30	28	21	49
1	1	2	4	4	8	24	15	39	34	30	64
25	27	52	16	23	39	36	38	74	129	118	247
...	3	3	3	3	6	11	9	20	21	19	40
7	1	8	2	3	5	18	16	34	36	27	63
6	14	20	10	17	27	9	12	21	42	56	98
3	1	4	4	2	6	13	15	28	32	31	63
9	11	20	4	9	13	47	52	99	78	85	163
2	...	2	2	1	3	1	...	1	7	2	9
29	33	62	35	27	62	31	28	59	148	146	294
2	2	4	2	...	2	3	1	4	11	5	16
3	...	3	2	1	3	4	5	9	17	6	23
1	...	1	2	1	3	2	...	2	7	2	9
3	3	6	6	3	9	4	2	6	19	10	29
2	3	5	5	...	5	5	4	9	15	7	22
3	...	3	5	2	7	2	3	5	12	5	17
285	245	530	315	280	595	367	353	720	1,444	1,288	2,732
23	19	42	14	9	23	18	16	34	93	75	168
1	...	1	1	...	1	1	1	2	10	3	13
3	3	6	8	4	12	9	3	12	29	15	44
7	2	9	5	7	12	5	6	11	21	17	38
4	3	7	2	4	6	3	4	7	12	16	28
14	15	29	12	15	27	15	20	35	85	89	174
3	...	3	2	1	3	4	...	4	15	5	20
2	...	2	...	1	1	...	1	1	2	4	

No.	Districts and Towns.	One and under five years.		Five and under ten years.		Ten and under 15 years.		15 and under 20 years.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1	2	24	25	26	27	28	29	30	31
	B—TOWNS <i>—contd.</i>								
	<i>Ahmedabad District.</i>								
58	Ahmedabad ...	1,633	1,765	268	251	153	163	176	171
59	Dhandhuka ...	32	28	5	9	2	4	4	9
60	Dholera ...	9	8	2	6	5	3	1	4
61	Ranpur ...	10	16	4	5	3	1	2	5
62	Sanand ...	17	20	5	5	6	4	2	1
63	Viramgaon ...	78	97	26	27	8	13	6	14
64	Mandal ...	11	7	4	2	1	4	3	...
65	Patdi ...	9	15	3	5	1	1	3	2
66	Prantij ...	34	38	4	2	2	2	4	2
67	Modasa ...	37	37	4	7	5	7	3	2
68	Dholka ...	53	49	6	12	6	8	12	14
69	Ahmedabad Cantonment.	1	2	...	...	1	1	...	1
	<i>Ahmednagar District.</i>								
70	Ahmednagar ...	93	104	27	29	13	19	23	32
71	Samgamner ...	7	4	3	4	2	7	8	4
72	Ahmednagar Cantonment.	24	16	8	7	10	4	6	6
73	Shrigonda ...	8	4	2	3	2	1	5	5
74	Kopargaon ...	21	14	7	5	3	4	5	5
75	Bellapur and Ainatpur.	10	16	5	5	9	11	13	6
76	Pathardi ...	7	3	4	2	1	4	2	2
	<i>Poona District.</i>								
77	Poona City ...	1,287	1,295	219	243	126	163	171	249
78	Poona Suburban.	90	72	10	12	6	5	3	9
79	Junnar ...	11	5	2	6	2	3	6	4
80	Baramati ...	36	25	14	19	11	4	14	19
81	Lonavla including Khandala.	22	27	10	14	2	4	6	4
82	Poona Cantonment.	29	14	3	4	3	5	8	14
83	Khirkee Cantonment.	72	60	8	14	16	16	8	10
84	Alandi ...	3	4	2	2	...	...	3	...
85	Indapur ...	4	3	1	1	...	2	...	1

No. IV—contd.

20 and under 30 years.		30 and under 40 years.		40 and under 50 year .		50 and under 60 years.		60 years and upwards.		Total (all ages).		No.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	
27	28	29	30	31	32	33	34	35	36	37	38	1
620	712	566	525	549	271	618	320	998	967	8,256	7,714	58
7	10	6	8	16	6	29	12	27	28	168	165	59
6	6	5	4	6	10	6	4	7	11	72	74	60
10	4	5	5	6	5	14	9	24	26	106	97	61
15	8	9	9	4	6	11	6	17	12	120	101	62
25	15	31	26	31	30	51	23	63	71	448	434	63
2	6	2	3	5	4	7	5	17	13	73	63	64
7	6	7	10	12	13	5	7	22	14	105	100	65
4	9	5	7	8	7	13	7	22	22	138	152	66
11	10	5	10	9	12	8	10	15	17	129	143	67
18	30	16	14	17	11	29	19	49	46	234	238	68
...	1	2	2	1	...	4	1	2	1	18	11	69
43	64	47	28	54	34	57	42	103	118	608	616	70
7	11	5	8	13	5	13	9	40	33	109	90	71
19	9	15	14	15	13	9	3	18	18	141	96	72
7	10	8	5	7	6	11	3	23	23	80	62	73
4	9	8	9	8	7	11	4	25	30	111	97	74
11	14	4	14	9	13	7	14	16	14	96	114	75
4	6	6	2	6	1	5	4	18	12	65	41	76
291	421	278	230	264	240	256	235	460	566	4,796	4,980	77
18	21	16	12	12	9	15	9	22	24	235	248	78
7	11	2	7	5	7	10	3	13	17	68	66	79
20	18	12	20	17	6	16	9	31	22	200	157	80
8	18	15	15	6	10	11	8	20	14	121	131	81
17	18	18	7	31	10	19	7	29	26	169	121	82
14	21	19	3	6	5	20	17	26	25	264	260	83
...	2	3	2	1	3	3	8	5	9	35	35	84
...	5	3	3	6	6	4	2	6	8	26	35	85

No.	Districts and Towns.	Under one								
		Not exceeding one month.								Total.
		Male.				Female.				
		Within 24 hours.	Under one week.	Over one week.	Total.	Within 24 hours.	Under one week.	Over one week.	Total.	
1	2	3	4	5	6	7	8	9	10	11
	B-TOWNS -contd.									
	Poona District -contd.									
86	Jejuri ...	...	1	1	2	...	...	...	...	2
87	Saswad ...	...	...	...	...	...	...	...	...	...
88	Sirur ...	...	3	...	3	1	2	...	3	6
89	Talegaon-Dabhade.	...	...	2	2	...	3	2	5	7
	Nasik District.									
90	Nasik ...	1	32	28	61	...	29	21	50	111
91	Trimbak ...	...	6	1	7	...	3	6	9	16
92	Bhagur ...	...	1	...	1	...	3	...	3	4
93	Sinnar ...	...	8	...	8	...	1	...	1	9
94	Igatpuri ...	...	5	1	6	1	5	1	7	13
95	Manmad ...	...	2	2	4	...	2	...	2	6
96	Nandgaon ...	...	2	4	6	...	1	5	6	12
97	Yeola ...	...	13	5	18	...	15	7	22	40
98	Malegaon ...	12	17	14	43	2	11	22	35	78
99	Deolali Cantonment.	...	2	2	4	...	...	...	...	4
	Thana District.									
100	Bassein ...	...	4	1	5	...	1	...	1	6
101	Bhiwandi ...	...	6	...	6	1	4	1	6	12
102	Thana ...	12	9	19	40	3	26	13	42	82
103	Kalyan ..	1	15	8	24	...	6	6	12	36
104	Palghar ...	...	...	1	1	1	...	...	1	2
	Bombay Suburban District.									
105	Bandra ...	23	45	55	123	13	44	37	94	217
106	Kurla ...	5	16	28	49	1	13	16	30	79
107	Ghatkopar Kiroi.	7	13	11	31	1	5	6	12	45
108	Juhu ...	...	2	2	4	...	...	...	...	4
109	Malad ...	1	2	4	7	1	6	2	9	16
110	Vile Parle and Andheri.	15	4	9	28	10	4	4	18	46

No. IV--*contd.*

Year.											
Above one month and below three months.			Above three months and below six months.			Above six months and below twelve months.			Total.		
Male.	Fe- male.	Total.	Male.	Fe- male.	Total.	Male.	Fe- male.	Total.	Male.	Fe- male.	Total.
12	13	14	15	16	17	18	19	20	21	22	23
...	1	1	1	5	6	1	4	5	4	10	14
...	...	...	1	1	2	3	...	3	4	1	5
3	6	9	1	1	2	3	2	5	10	12	22
4	4	8	4	2	6	1	4	5	11	15	26
47	55	102	49	79	128	23	28	51	180	212	392
3	4	7	3	4	7	1	...	1	14	17	31
...	...	...	5	6	11	...	...	...	6	9	15
...	1	1	2	1	3	1	4	5	11	7	18
...	1	1	14	11	25	...	...	...	20	19	39
3	1	4	2	3	5	...	...	...	9	6	15
...	...	...	3	5	8	2	...	2	11	11	22
15	8	23	29	22	51	3	11	14	65	63	128
20	11	31	22	18	40	36	30	66	121	94	215
2	1	3	5	2	7	1	...	1	12	3	15
5	4	9	3	5	8	...	...	...	13	10	23
10	11	21	8	9	17	2	5	7	26	31	57
8	17	25	7	24	31	18	21	39	73	104	177
9	12	21	15	9	24	4	6	10	52	39	91
3	1	4	1	...	1	...	...	...	5	2	7
25	23	48	48	34	82	51	54	105	247	205	452
10	10	20	17	25	42	18	17	35	94	82	176
9	6	15	21	11	32	17	11	28	98	40	118
...	...	...	5	...	5	...	3	3	9	3	12
6	2	8	3	4	7	7	3	10	23	18	41
11	5	16	8	10	18	11	12	23	58	45	103

No.	Districts and Towns.	One and under five years.		Five and under ten years.		Ten and under 15 years.		15 and under 20 years.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1	2	24	25	26	27	28	29	30	31
	B—TOWNS —contd.								
	<i>Poona District</i> —contd.								
86	Jejuri ...	1	...	2	1	2	3	...	4
87	Saswad ...	11	4	1	6	3	2	4	6
88	Sirur ...	10	14	...	...	2	3	4	3
89	Talegaon-Dabhade.	17	20	3	7	1	1	1	6
	<i>Nasik District.</i>								
90	Nasik ...	197	178	53	62	39	26	43	56
91	Trimbak ...	4	8	4	1	...	...	3	3
92	Bhagur ...	10	8	2	1	1	1	5	4
93	Sinnar ...	7	8	1	1	4	4	1	7
94	Igatpuri ...	28	22	2	7	12	4	15	10
95	Manmad ...	19	14	2	4	11	8	5	3
96	Nandgaon ...	12	17	...	2	3	3	1	2
97	Yeola ...	66	51	3	4	8	8	12	8
98	Malegaon ...	151	108	22	29	9	6	12	16
99	Deolali Cantonment.	14	9	3	1	1	4	3	2
	<i>Thana District.</i>								
100	Bassein ...	20	21	6	5	5	6	3	3
101	Bhiwandi ...	17	17	3	6	9	8	5	7
102	Thana ...	76	70	16	23	18	13	17	19
103	Kalyan ...	30	47	20	15	12	8	22	24
104	Palghar ...	14	12	5	6	2	1	4	2
	<i>Bombay Suburban District.</i>								
105	Bandra ...	113	112	30	45	37	26	35	31
106	Kurla ...	107	105	15	31	16	13	18	25
107	Chatkopar Rirol.	53	35	12	12	8	10	17	15
108	Juhu ...	8	5	3	4	1	...	...	1
109	Malad ...	23	14	5	9	5	12	9	6
110	Vile Parle and Andheri.	36	32	15	16	10	2	8	12

No. IV—*contd.*

20 and under 30 years.		30 and under 40 years.		40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages.)		No.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	
32	33	34	35	36	37	38	39	40	41	42	43	
3	4	3	3	3	2	8	7	6	5	32	39	86
3	10	8	5	2	4	7	8	13	13	56	59	87
2	8	6	7	6	1	3	4	5	13	48	64	88
9	3	3	3	1	9	6	7	5	8	57	79	89
56	60	53	69	40	46	36	27	293	266	991	1,010	90
4	6	...	1	1	10	1	1	20	13	5	60	91
2	1	4	5	6	4	3	1	14	12	53	46	92
5	6	4	4	3	1	4	7	26	26	64	71	93
9	6	7	3	7	7	...	1	37	24	137	103	94
4	6	10	7	7	5	...	1	43	24	110	87	95
5	2	1	2	1	1	2	1	15	9	51	50	96
13	16	14	15	14	16	3	9	70	58	267	249	97
11	23	27	17	26	15	18	15	75	43	472	366	98
2	4	4	2	8	7	4	12	22	13	73	47	99
8	18	10	11	13	18	8	7	42	23	128	122	100
8	10	10	11	18	12	5	6	18	20	119	128	101
38	28	31	27	23	31	30	11	119	53	441	379	102
19	21	25	21	39	26	35	22	64	69	318	292	103
3	4	6	2	4	4	5	4	11	18	59	55	104
57	61	56	48	50	28	69	35	125	122	819	713	105
27	45	41	32	24	20	38	22	82	67	462	442	106
15	16	20	14	15	10	15	14	31	28	264	194	107
2	3	1	...	2	1	3	...	7	5	36	22	108
20	20	18	14	14	13	20	10	30	27	167	143	109
26	23	17	20	22	8	17	16	52	28	261	202	110

No.	Districts and Towns.	Under one								
		Not exceeding one month.								
		Male.				Female.				Total.
		Within 24 hours.	Under one week.	Over one week.	Total.	Within 24 hours.	Under one week.	Over one week.	Total.	
1	2	3	4	5	6	7	6	7	8	9
	B—TOWNS —contd.									
	Kolaba District.									
111	Alibag ...	...	2	3	5	...	1	3	4	9
112	Pen ...	...	...	...	...	...	...	...	...	...
113	Roha ...	...	...	...	...	...	...	5	5	5
114	Mahad ...	...	1	3	4	...	2	1	3	7
115	Panwel ...	...	...	6	6	...	3	...	3	9
116	Uran ...	...	3	2	5	1	...	2	3	8
117	Matheran ...	...	1	1	2	...	...	4	4	6
	Ratnagiri District.									
118	Ratnagiri ...	2	5	3	10	1	...	3	4	14
119	Vengurla ...	9	7	8	24	...	4	4	8	32
120	Malwan ...	3	4	17	24	3	...	5	8	32
121	Chiplun ...	1	4	3	8	...	1	2	3	11
122	Rajapur ...	...	3	...	3	...	3	1	4	7
	Belgaum District.									
123	Belgaum ...	...	13	10	23	1	5	8	14	37
124	Gokak ...	...	4	2	6	1	3	6	10	16
125	Athani ...	...	1	3	4	...	1	1	2	6
126	Nipani ...	1	15	13	29	1	9	1	11	40
127	Bail Hongal ...	1	2	6	9	...	2	6	8	17
128	Chikodi ...	...	7	3	10	...	5	5	10	20
129	Khanapur ...	...	1	...	1	...	2	1	3	4
130	Saundatti Yellamma.	...	3	1	4	...	...	7	8	12
131	Belgaum Cantonment.	...	3	...	3	...	1	1	1	4
	Dharwar District.									
132	Dharwar ...	...	5	15	20	...	9	7	16	36
133	Hubli ...	...	39	17	56	1	20	16	37	93
134	Gadag-Betigeri ...	1	44	41	85	2	32	29	63	149
135	Ranebennur ...	...	6	6	12	...	...	5	5	17
136	Nawalgund ...	...	7	1	8	...	3	1	4	12

No. IV—*contd.*

year.

Above one month and below three months.			Above three months and below six months.			Above six months and below twelve months.			Total.		
Male.	Fe-male.	Total.	Male.	Fe-male.	Total.	Male.	Fe-male.	Total.	Male.	Fe-male.	Total.
10	11	12	13	14	15	16	17	18	19	20	21
...	2	2	1	1	2	1	...	1	7	7	14
...	...	...	1	1	2	2	4	6	3	5	8
...	...	...	1	...	1	1	1	2	2	6	8
2	...	2	2	...	2	2	3	5	10	6	16
2	1	3	6	2	8	7	4	11	21	10	31
2	4	6	2	2	4	2	6	8	11	15	26
1	...	1	1	2	3	2	1	3	6	7	13
4	3	7	3	3	6	10	7	17	27	17	44
5	6	11	7	5	12	15	8	23	51	27	78
5	2	7	5	11	16	10	7	17	44	28	72
3	2	5	3	1	4	4	5	9	18	11	29
...	...	...	1	5	6	...	...	...	4	9	13
16	10	26	20	9	29	22	27	49	81	60	141
7	6	13	6	10	16	4	12	16	23	35	61
1	1	2	3	4	7	3	10	13	11	17	28
5	5	10	10	11	21	12	9	21	56	36	92
2	2	4	2	4	6	5	4	9	18	18	36
2	1	3	8	7	15	6	6	12	26	24	60
3	1	4	2	1	3	2	2	4	8	7	50
3	4	7	2	5	7	5	...	5	14	17	31
2	1	3	2	1	3	...	1	1	7	4	11
6	5	11	20	21	41	16	14	30	62	56	118
4	5	9	39	28	67	30	35	65	129	105	234
12	5	17	53	33	86	24	17	41	175	118	293
3	3	6	10	6	16	8	7	15	33	21	54
...	...	...	5	1	6	3	2	5	16	7	23

No.	Districts and Towns.	One and under five years.		Five and under ten years.		Ten and under 15 years.		15 and under 20 years.	
		Male.	Female.	Male	Female.	Male.	Female.	Male.	Female.
1	2	22	23	24	25	26	27	28	29
	B—TOWNS <i>—contd.</i>								
	<i>Kolaba District.</i>								
111	Alibag ...	5	8	2	3	1	2	1	1
112	Pen ...	10	11	1	2	2	...	...	1
113	Roha ...	10	5	2	4	2	2	3	3
114	Mahad ...	10	7	4	1	3	5	1	1
115	Panwel ...	16	17	10	7	4	4	3	3
116	Uran ...	10	4	1	2	2	3	3	1
117	Matheran ...	9	6	2	3	3	1	...	1
	<i>Ratnagiri District.</i>								
118	Ratnagiri ...	18	19	3	9	11	13	10	4
119	Vengurla ...	17	21	7	13	11	7	5	3
120	Malwan ...	28	29	5	2	3	11	10	7
121	Chiplun ...	24	19	1	1	4	4	5	6
122	Rajapur ...	10	6	2	2	2	2	2	7
	<i>Belgaum District.</i>								
123	Belgaum ...	132	141	27	33	20	20	37	40
124	Gokak ...	26	20	7	7	1	3	6	10
125	Athani ...	11	18	8	9	5	3	4	3
126	Nipani ...	31	42	2	13	8	12	10	10
127	Bail Hongal ...	38	28	16	32	15	19	9	11
128	Chikodi ...	22	17	...	4	4	1	3	6
129	Khanapur ...	6	13	5	6	4	11	2	8
130	Saundatti Yellamma.	14	8	4	5	3	4	4	2
131	Belgaum Cantonment.	6	6	...	...	1	3	...	1
	<i>Dharwar District.</i>								
132	Dharwar ...	86	61	19	18	9	15	16	15
133	Hubli ...	155	162	41	28	12	13	25	44
134	Gadag-Betigeri ...	190	167	26	27	14	12	10	24
135	Ranebennur ...	47	41	6	12	2	1	4	4
136	Nawalgund ...	10	8	1	2	2	2	1	2

No. IV—contd.

20 and under 30 years.		30 and under 40 years.		40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages).		No.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	
30	31	32	33	34	35	36	37	38	39	40	41	1
9	6	6	9	11	9	10	5	11	18	63	68	111
4	4	2	10	10	9	6	3	17	14	55	59	112
7	8	12	6	5	7	10	6	15	11	69	58	113
4	11	9	6	6	5	10	5	20	7	77	54	114
15	10	15	10	17	10	12	9	18	21	131	101	115
2	4	2	8	5	3	10	...	15	11	61	51	116
2	3	4	2	3	2	4	2	4	6	37	33	117
21	17	21	24	19	16	19	14	35	43	184	176	118
30	27	24	20	24	25	20	17	62	50	251	210	119
20	15	11	15	21	8	22	12	55	60	219	187	120
7	16	7	10	6	8	15	8	24	31	111	114	121
5	6	7	3	3	5	5	3	14	11	54	521	122
44	77	47	53	45	36	59	23	133	127	625	615	123
12	17	6	11	12	7	13	8	38	21	149	142	124
12	6	14	5	12	8	10	6	26	28	113	103	125
7	18	9	12	11	4	19	10	45	42	198	199	126
20	32	16	16	22	9	14	8	24	28	193	201	127
8	7	5	9	9	4	6	3	15	15	99	90	128
6	12	1	5	5	2	11	6	15	14	63	84	129
10	7	7	7	9	4	4	5	20	39	89	98	130
9	7	4	3	3	...	6	4	14	9	50	37	131
37	39	25	28	64	29	69	34	86	172	473	397	132
55	94	78	65	77	37	119	70	133	142	824	760	133
34	58	42	69	64	36	76	49	112	98	743	658	134
11	14	11	15	16	6	16	14	35	25	181	163	135
3	1	3	6	3	2	6	1	13	18	58	49	136

No.	Districts and Towns.	Under one								
		Not exceeding one month.								Total.
		Male.				Female.				
		Within 24 hours.	Under one week.	Over one week.	Total.	Within 24 hours.	Under one week.	Over one week.	Total.	
1	2	3	4	5	6	7	8	9	10	11
	B-TOWNS —contd.									
	Dharwar District —contd.									
137	Annigeri ...	...	1	3	4	...	5	7	12	16
138	Bankapur ...	...	2	5	7	1	2	3	6	13
139	Byadgi ...	...	3	3	6	...	2	1	3	9
140	Hangal ...	...	4	1	5	...	3	3	6	11
141	Haveri ...	...	2	3	5	...	4	2	6	11
142	Nargund ...	...	5	6	11	...	...	1	1	12
143	Ron ...	...	2	7	9	1	2	4	7	16
144	Shiggaon ...	1	3	...	4	...	3	...	3	7
145	Tuminkatti ...	...	1	1	2	...	...	1	1	3
	Bijapur District.									
146	Bijapur ...	6	34	17	57	...	18	4	22	79
147	Bagalkot ..	3	8	8	19	1	7	8	16	35
148	Guledgud ..	...	14	4	18	1	4	13	18	36
149	Ilkal ...	1	10	7	18	...	4	7	11	29
150	Bilgi ...	1	1	4	6	...	1	1	2	8
151	Hungund ...	1	3	3	7	...	2	...	2	9
152	Kerur ...	...	3	5	8	...	2	3	5	13
153	Talikot ...	...	8	5	13	...	6	1	7	20
	Kanara District.									
154	Karwar ...	2	3	...	5	2	5	...	7	12
155	Kumta ...	...	3	5	8	...	1	1	2	10
156	Gokarn ...	...	...	1	1	...	1	1	2	3
157	Honawar ...	...	1	...	1	...	1	1	2	3
158	Bhatkal ...	...	4	1	5	...	3	3	6	11
159	Halyal ...	...	2	2	4	...	4	1	5	9
160	Sirsi ...	1	11	13	25	2	5	5	12	37

No. IV—*contd.*

year.

[illegible]

No.	Districts and Towns.	One and under five years.		Five and under ten years.		Ten and under 15 years.		15 and under 20 years.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1	2	24	25	26	27	28	29	30	31
	B—TOWNS —contd.								
	Dharwar District —contd.								
137	Annigori ...	19	23	2	2	1	1	4	2
133	Bankapur ...	18	19	...	7	2	1	2	...
139	Byadgi ...	16	28	5	8	2	6	4	4
140	Hangal ...	16	25	4	2	1	3	3	6
141	Haveri ..	24	22	5	3	1	3	3	2
142	Nargund ...	19	27	1	...	1	2	3	8
143	Ron ...	13	20	2	4	3	...	...	5
144	Shiggaon ...	12	9	3	1	1	4	3	3
145	Tuminkatti ...	8	5	2	6	1	2	3	2
	Bijapur District.								
146	Bijapur ...	90	95	16	17	30	31	23	31
147	Bagalkot ...	62	49	13	6	8	4	9	13
148	Guledgud ...	39	54	12	8	9	9	7	3
149	Ilkal ...	66	55	10	11	5	2	9	5
150	Bilgi ...	8	7	2	2	...	1	2	4
151	Hungund ...	13	3	...	2	1	2	...	...
152	Korur ...	20	12	6	6	1	...	1	3
153	Talikot ...	23	20	3	2	6	2	1	2
	Kanara District.								
154	Karwar ...	5	...	3	2	1	2	3	5
155	Kumta ...	7	13	4	3	2	2	1	4
156	Gokarn ...	7	9	7	2	4	2	1	2
157	Honawar ...	7	13	4	2	4	1	...	...
158	Bhatkal ...	15	17	2	4	1	...	...	1
159	Halyal ...	3	8	...	1	2	...	2	2
160	Sirsi ...	10	14	2	3	5	5	3	5

. IV—contd.

Under 30 years.	30 and under 40 years.		40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages.)		No.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		
	33	34	35	36	37	38	39	40	41	42		43	1
5	4	8	12	7	6	13	14	15	20	96	111	137
5	7	4	1	10	2	13	4	14	18	89	60	138
4	9	12	1	13	2	9	9	13	21	100	109	139
7	4	11	6	12	6	11	8	11	12	87	86	140
7	12	13	4	4	5	19	5	15	15	102	87	141
1	2	8	5	11	8	12	4	15	26	97	97	142
7	4	10	1	4	7	11	7	15	20	82	92	143
1	2	2	1	7	7	10	7	9	4	65	57	144
1	1	2	3	6	3	4	3	11	10	45	40	145
1	71	46	46	55	27	54	25	92	106	570	572	146
3	20	14	16	23	5	22	15	39	49	253	215	147
3	24	10	9	24	6	18	12	41	38	244	206	148
8	16	14	10	18	7	7	9	25	27	209	192	149
1	5	2	3	4	1	5	1	15	9	50	39	150
3	3	4	3	3	1	15	7	9	13	64	47	151
4	4	5	1	7	4	7	3	8	14	88	62	152
6	5	4	4	10	1	11	3	21	19	110	77	153
6	17	17	10	10	5	17	3	27	24	107	76	154
8	5	10	6	11	4	15	15	25	22	94	82	155
2	5	5	5	2	4	1	3	9	19	40	54	156
6	4	3	6	6	2	16	9	18	12	69	56	157
5	6	2	9	5	5	14	13	25	28	85	95	158
4	7	10	4	8	1	4	3	11	9	49	45	159
6	9	20	13	17	13	14	16	20	19	143	129	160

No.	Districts and Towns.	Under one month.									Total
		Not exceeding one month.									
		Male.				Female.					
		Within 24 hours.	Under one week.	Over one week.	Total.	Within 24 hours.	Under one week.	Over one week.	Total.		
1	2	3	4	5	6	7	8	9	10	11	
	B—TOWNS —concl'd.										
	Sholapur District.										
161	Sholapur ...	20	188	130	338	17	146	139	302	640	
162	Barsi ...	...	40	27	67	...	25	18	43	110
163	Pandharpur ...	...	43	35	78	...	30	24	54	132
164	Karkamb ...	1	...	1	2	...	6	...	6	8	
165	Karmala ...	...	4	3	7	...	4	2	6	13
166	Kurduwadi ...	...	3	4	7	...	11	8	19	26
167	Mohol ...	...	3	3	6	...	2	1	3	9
168	Sangola ...	1	11	4	16	...	7	3	10	26	
169	Vairag ...	...	7	3	10	...	7	2	9	19
	Satara District.										
170	Satara ...	1	11	12	24	3	14	4	21	45	
171	Wai ...	...	3	2	5	...	1	2	3	8
172	Karad ...	1	1	1	3	...	...	2	2	5
173	Ashta ...	...	1	...	1	...	...	1	1	2
174	Islampur ...	...	3	1	4	...	...	1	1	5
175	Mahableshwar ...	...	2	2	4	...	2	1	3	7
176	Mhaswad ...	...	4	...	4	...	2	...	2	6
177	Panchgani ...	...	...	1	1	...	1	...	1	2
178	Rahimatpur ...	...	2	3	5	...	1	6	7	12
179	Tasgaon ...	...	7	4	11	1	5	2	8	19
180	Vita ...	...	...	1	1	...	2	...	2	3
	Total for Towns...	1,086	2,976	3,009	7,053	823	2,287	2,511	5,621	12,674	
	Ratio per mille†...										
	Total for the Province.		12,978	12,056	25,034		10,294	9,995	20,289	45,323	
	* Ratio per mille of population.	† Population being not available ratios cannot be worked out									

* To be calculated on births.

o. IV—contd.

ar.

Above one month and below three months.			Above three months and below six months.			Above six months and below twelve months.			Total.		
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
12	13	14	15	16	17	18	19	20	21	22	23
187	160	347	187	164	351	241	221	462	953	847	1,800
38	40	78	38	42	80	40	45	85	183	170	353
57	63	120	50	41	91	35	28	63	220	186	406
3	4	7	5	2	7	3	5	8	13	17	30
3	4	7	6	2	8	9	14	23	25	26	51
6	2	8	9	10	13	7	1	8	23	32	55
2	...	2	2	1	3	...	1	1	10	5	15
4	1	5	6	3	9	4	4	8	30	18	48
2	2	4	7	2	9	1	4	5	20	17	37
10	10	20	24	21	45	26	26	52	84	78	162
1	2	3	5	5	10	10	1	11	21	11	32
1	3	4	8	7	15	5	2	7	17	14	31
...	1	1	3	2	5	2	2	4	6	6	12
1	...	1	2	...	2	1	1	2	8	2	10
...	...	...	4	2	6	1	2	3	9	7	16
3	1	4	9	8	17	7	6	13	23	17	40
1	...	1	3	5	8	1	1	2	6	7	13
...	1	1	4	4	8	5	5	10	14	17	31
3	1	4	5	4	9	10	8	18	29	21	50
1	2	3	2	4	6	3	3	6	7	11	18
2,991	2,681	5,672	3,342	3,126	6,471	5,358	5,553	10,911	18,747	16,981	35,728
...	...	...	23,915	21,382	45,297	15,520	15,105	30,625	64,469	56,776	121,245
									167,51	157,71	162,78*

[illegible]

No. IV—concl'd.

20 and under 30 years.		30 and under 40 years.		40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages).		No.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	
32	33	34	35	36	37	38	39	40	41	42	43	44
191	266	181	188	195	113	175	109	478	453	3,437	3,339	161
20	44	24	26	32	17	28	17	95	99	588	626	162
44	37	24	45	31	26	55	29	132	130	716	690	163
5	6	4	4	5	7	7	9	19	17	80	86	164
11	3	5	10	1	2	7	2	21	16	118	116	165
2	6	11	12	2	4	4	2	25	18	94	104	166
5	5	2	...	3	2	5	2	18	15	46	41	167
5	8	5	2	2	5	8	5	14	12	79	66	168
5	6	3	1	2	1	2	3	10	6	50	42	169
23	52	30	30	30	37	47	29	72	83	429	462	170
12	26	16	18	17	12	18	10	45	32	184	190	171
9	8	9	11	7	10	15	19	29	29	110	130	172
5	6	2	2	8	...	5	3	25	17	64	59	173
6	6	2	2	6	3	4	3	19	16	54	41	174
2	4	1	3	3	3	5	4	5	12	36	45	175
4	10	4	2	6	1	6	6	15	11	80	65	176
...	7	3	1	5	...	1	3	4	5	24	32	177
1	2	5	5	3	3	4	1	13	20	67	91	178
4	9	3	8	6	8	12	6	29	29	111	110	179
3	7	4	7	2	3	5	5	14	14	49	64	180
5,923	6,373	5,676	4,677	5,675	3,222	6,163	3,388	11,368	10,951	74,195	69,509	
16,557	19,108	17,075	16,358	17,742	12,963	20,776	14,241	47,207	46,640	266,779	250,118	
										23,92	23,16	

ANNUAL FORM No. V.—DEATHS *registered according to*
PROVINCE *during*

1 No.	2		MID-YEAR ESTIMATED			
	Districts.		Mahomedans.		Hindus.	
			Male.	Female.	Male.	Female.
1	Bombay City	... ..	190,082	90,217	713,251	426,089
	<i>Northern Registration District.</i>					
2	East Khandesh	... ..	82,871	78,470	642,140	623,095
3	West Khandesh	... ..	26,946	25,327	469,729	456,352
4	Surat	... ..	42,267	40,206	422,560	421,712
5	Broach	... ..	54,538	51,614	162,773	152,713
6	Panch Mahals	... ..	25,490	24,166	263,191	247,654
7	Kaira	... ..	51,407	47,080	457,675	410,575
8	Ahmedabad	... ..	110,496	84,758	672,561	562,877
	<i>Central Registration District.</i>					
9	Ahmednagar	... ..	13,347	32,461	552,943	533,504
10	Poona	... ..	45,891	34,250	667,227	662,844
11	Nasik	... ..	39,826	34,826	654,009	529,664
12	Thana	... ..	25,891	21,071	455,558	436,319
13	Bombay Suburban	... ..	20,522	13,087	117,838	86,594
14	Kolaba	... ..	17,411	17,405	327,973	328,432
15	Ratnagiri	... ..	40,872	53,740	614,034	719,051
	<i>Southern Registration District.</i>					
16	Belgaum	... ..	61,057	57,642	580,354	548,760
17	Dharwar	... ..	97,318	90,563	536,176	510,934
18	Bijapur	... ..	66,707	63,985	460,048	443,402
19	Kanara	... ..	17,992	18,347	203,292	194,943
20	Sholapur	... ..	49,427	46,948	510,158	479,493
21	Satara	... ..	26,961	26,162	663,323	677,943
	Total for the Province ...		1,127,269	952,245	10,046,813	9,452,952

N.B.—Christians include Europeans and Anglo-Indians. "Hindus" include Hindus of all

to CLASSES and SEX in the DISTRICTS of the BOMBAY
the year 1946.

3

POPULATION FOR 1946.

Jains.		Christians.		Parsis.		Other Classes.		Total.		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.
23,708	12,803	67,378	43,603	33,994	36,417	18,127	9,464	1,046,490	618,593	1,665,083
6,054	5,185	1,532	1,362	174	155	109	74	732,880	708,341	1,441,221
3,236	2,677	1,346	1,209	87	60	61	28	501,405	485,653	987,058
6,532	6,007	1,801	1,629	4,777	5,493	101	68	478,038	475,115	953,153
1,840	1,621	4,513	4,132	1,030	1,232	163	108	222,153	208,674	430,827
1,081	1,038							292,466	275,524	567,990
3,394	3,526	16,747	16,689	43	29	110	106	529,376	478,005	1,007,381
28,387	25,137	7,053	5,731	1,108	953	1,089	661	820,694	680,117	1,500,811
8,300	7,291	30,383	29,807	83	72	194	96	625,250	603,231	1,228,481
8,700	6,673	16,564	12,891	1,877	1,891	4,286	1,517	744,545	720,066	1,464,611
4,232	4,158	4,715	3,734	529	307	295	134	603,606	572,823	1,176,429
1,559	902	19,891	19,061	1,136	1,345	401	385	504,466	479,083	983,549
4,098	3,133	21,204	19,764	1,984	2,145	1,048	799	166,594	125,522	292,116
806	345	556	453	122	111	825	901	347,693	347,647	695,340
860	757	3,565	4,332	6	5	81	75	659,418	777,960	1,437,378
30,078	21,617	6,127	6,080	62	56	958	882	678,647	641,036	1,319,683
6,034	5,164	5,990	5,537	113	93	1,016	936	646,647	613,229	1,259,876
1,752	1,577	719	710	13	11	559	577	529,797	510,263	1,040,060
698	570	9,628	9,772	6	2	129	73	231,745	223,707	455,452
5,679	5,001	1,994	1,997	189	174	1,654	1,531	569,101	535,144	1,104,245
10,266	9,305	3,106	3,089	259	251	598	570	704,507	717,320	1,421,827
157,324	130,487	224,806	190,562	47,492	50,802	31,814	18,985	11,635,518	10,797,053	22,432,571

astes. Other classes include Buddhists, sikhs, Jews and all others.

1	2									
No.	Districts.									
					Mahomedans.		Hindus.		Jains.	
					Male.	Female.	Male.	Female.	Male.	Female.
1	Bombay City				4,194	2,825	16,365	13,722	357	256
	<i>Northern Registration District.</i>									
2	East Khandesh				996	1,004	18,990	18,811	21	23
3	West Khandesh				539	485	12,889	12,774	18	9
4	Surat				974	931	11,413	10,973	100	94
5	Broach				1,078	1,130	5,290	5,067	15	13
6	Panch Mahals				447	371	4,503	4,093	9	3
7	Kaira				1,115	1,063	11,498	10,341	71	68
8	Ahmedabad				1,739	1,608	17,507	16,121	376	343
	<i>Central Registration District.</i>									
9	Ahmednagar				689	567	12,999	12,198	...	3
10	Poona				858	799	16,371	16,063	16	9
11	Nasik				846	494	14,396	13,575	...	...
12	Thana				423	327	7,541	6,767	9	5
13	Bombay Suburban				253	220	1,988	1,713	30	16
14	Kolaba				209	179	7,239	6,821	...	...
15	Ratnagiri				559	533	14,066	14,031	1	...
	<i>Southern Registration District.</i>									
16	Belgaum				827	724	12,312	11,842	352	320
17	Dharwar				1,755	1,569	12,027	11,173	91	83
18	Bijapur				1,361	1,132	10,527	9,650	20	23
19	Kanara				304	269	4,353	4,070	13	8
20	Sholapur				1,180	1,154	13,417	12,641	51	53
21	Satara				399	426	15,200	15,100	144	115
	Total for the Province ...				20,551	17,870	240,891	227,546	1,664	1,444

No. V—contd.

4

NUMBER OF DEATHS REGISTERED.

Christians.		Parsis.		Other Classes.		Total.		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.
1,294	1,101	474	428	145	103	22,829	18,435	41,264
1	3	2	...	3	4	20,013	19,845	39,858
5	7	...	...	...	...	13,451	13,275	26,726
11	11	51	63	1	1	12,550	12,073	24,623
4	3	7	6	...	...	6,394	6,219	12,613
5	3	...	...	7	4	4,971	4,474	9,445
468	461	..	..	...	...	13,152	11,933	25,085
112	105	3	5	8	10	19,715	18,192	39,937
115	132	1	...	2	...	13,806	12,900	26,706
119	95	7	9	3	5	17,374	16,980	34,354
7	...	2	...	...	...	15,051	14,069	29,120
221	200	9	8	1	...	8,210	7,357	15,517
214	160	...	1	...	...	2,485	2,110	4,595
...	...	...	...	...	...	7,448	7,000	14,448
34	34	...	...	...	...	14,660	14,658	29,318
16	24	...	...	1	2	13,508	12,912	26,420
96	66	...	...	3	3	13,972	12,894	26,860
4	6	...	...	...	...	11,912	10,811	22,723
170	147	...	...	...	1	4,840	4,495	9,335
24	35	...	2	12	2	14,684	13,887	28,571
8	6	1	1	2	1	15,724	15,649	31,573
2,928	2,599	557	523	188	136	266,779	250,118	516,897

1	2							
No.	Districts.		RATIO OF DEATHS					
			Mahomedans.		Hindus.		Jains.	
			Male.	Female.	Male.	Female.	Male.	Female.
1	Bombay City	...	22.69	31.31	22.94	32.20	15.12	19.93
	<i>Northern Registration District.</i>							
2	East Khandesh	...	12.01	12.79	29.57	30.18	3.46	4.43
3	West Khandesh	...	20.00	19.15	27.43	27.93	5.56	5.36
4	Surat	...	23.05	23.16	27.01	26.02	15.31	15.65
5	Broach	...	4.85	5.42	23.80	24.23	.07	.06
6	Panch Mahals	...	1.52	1.34	15.40	14.86	.03	.01
7	Kaira	...	2.11	2.22	21.72	21.63	.13	.14
8	Ahmedabad	...	2.12	2.36	21.33	23.70	.46	.50
	<i>Central Registration District.</i>							
9	Ahmednagar	...	20.66	17.46	23.51	22.86	.00	.41
10	Poona	...	18.69	23.33	24.53	24.23	1.84	1.35
11	Nasik	...	16.26	14.29	25.99	25.62	.00	.00
12	Thana	...	16.59	15.52	16.55	15.50	5.56	5.54
13	Bombay Suburban	...	12.32	16.81	16.96	19.78	7.32	5.74
14	Kolaba	...	12.00	10.23	22.08	20.72	0.00	.00
15	Ratnagiri	...	13.67	10.66	22.97	19.54	1.16	.00
	<i>Southern Registration District.</i>							
16	Belgaum	...	13.54	12.56	21.21	21.53	11.70	14.80
17	Dharwar	...	18.35	17.32	22.43	21.87	15.08	16.07
18	Bijapur	...	20.40	17.69	22.88	21.76	11.42	13.32
19	Kanara	...	16.90	14.66	21.36	20.79	18.62	14.04
20	Sholapur	...	24.03	24.58	26.30	26.36	8.06	10.60
21	Satara	...	11.24	16.28	23.90	23.27	11.00	12.33
	Total for the Province		18.23	18.76	23.97	24.07	10.57	11.06

Co. V—concl'd.

5

PER 1,000 OF MID-YEAR ESTIMATED POPULATION.

Christians.		Parsis.		Other Classes.		Total.		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.
19.20	25.27	13.98	11.75	7.98	10.88	21.81	29.80	24.78
.65	2.20	11.29	.00	27.52	54.05	27.30	28.01	27.65
3.71	5.79	.00	.00	.00	.00	26.83	27.33	27.07
6.11	6.71	10.68	11.47	9.90	14.71	26.25	25.41	25.83
.02	.12	.03	.03	.00	.00	28.78	29.75	29.27
.02	.01	.00	.00	.02	.01	16.95	16.24	16.62
.88	.96	.00	.00	.00	.00	24.84	24.96	24.90
.14	.15	.00	.01	.01	.01	24.05	26.74	25.27
3.78	4.42	12.00	.00	10.03	.00	22.09	21.33	21.73
7.18	7.37	3.73	4.71	.70	3.9	23.33	23.58	23.45
1.41	.00	3.93	.00	.00	.00	24.94	24.53	24.75
11.10	10.49	7.92	5.94	2.49	15.25	16.27	15.25	15.77
10.09	8.03	.00	.47	.00	.00	14.91	16.80	15.73
.00	.00	.00	.00	.00	.00	21.42	20.13	20.76
9.53	7.85	.00	.00	.00	.00	22.23	18.84	20.39
2.60	3.95	....	...	1.03	2.27	19.90	20.14	20.02
16.19	11.92	...	...	2.95	3.20	21.51	21.53	21.32
5.56	8.45	...	...	...	...	22.48	21.19	21.84
17.66	15.04	...	...	...	13.70	20.89	20.09	20.50
12.04	17.48	...	11.49	7.26	1.31	25.81	25.95	25.88
2.58	1.94	3.86	3.98	3.34	1.75	22.32	21.82	22.07
13.02	13.63	11.72	10.29	5.90	7.16	22.92	23.16	23.04

ANNUAL FORM S—No. VI.—DEATHS *registered from*
BOMBAY PROVINCE
(*Details regarding Births*)

1	2				3	4			
No.	Districts and Towns.				Mid-year estimated Population for 1946.	Births.			
						Male.	Female.	Total.	Birth- rate.
A--DISTRICTS (EXCLUDING TOWNS).									
Northern Registration District.									
1	East Khándesh	...	...	...	1,049,867	19,591	18,227	37,818	36·02
2	West Khándesh	...	...	...	844,191	16,152	15,060	31,212	36·97
3	Surat	...	...	...	716,504	12,185	11,620	23,805	33·22
4	Broach	...	...	...	313,362	5,865	5,576	11,441	35·93
5	Káira	...	...	...	835,350	14,044	12,568	26,612	31·85
6	Panch Maháls	...	...	...	487,382	6,904	6,568	13,472	27·64
7	Ahmedabad	...	...	...	706,788	12,323	11,262	23,585	33·37
Central Registration District.									
8	Ahmednagar	...	...	...	1,107,302	19,023	17,905	36,928	33·34
9	Poona	...	...	...	1,047,876	15,270	13,909	29,179	27·84
10	Násik	...	...	...	950,091	17,304	16,386	33,690	33·85
11	Thána	...	...	...	876,048	10,564	9,711	20,275	23·14
12	Bombay Suburban	...	...	...	69,634	754	726	1,480	21·25
13	Kolába	...	...	...	644,427	10,032	9,372	19,404	30·26
14	Ratnágiri	...	...	...	1,367,424	19,421	18,203	37,630	27·51
Southern Registration District.									
15	Belgáum	...	...	...	1,155,597	20,983	20,003	40,985	35·47
16	Dhárwár	...	...	...	951,613	18,277	17,640	35,917	37·74
17	Bijápur	...	...	...	895,015	18,342	17,085	35,427	39·58
18	Kánara	...	...	...	378,109	6,844	6,433	13,277	35·11
19	Sholápur	...	...	...	764,567	16,619	15,863	32,488	42·49
20	Sátára	...	...	...	1,284,326	22,733	21,341	44,074	34·32
Total of Districts					16,495,473	283,230	265,469	548,699	32·65

different causes in the DISTRICTS and TOWNS of the
 during the year 1946.
 so shown in column 4.)

5	6	7	8	9	10	11	
Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respiratory Diseases.	INJURIES.	
						Suicide.	
						Male.	Female.
2	143	66	18,613	1,059	4,322	1	1
.....	804	82	10,747	530	3,461	1	6
9	144	...	8,168	210	3,352	2	1
.....	25	...	5,434	265	1,475	...	1
3	63	...	6,122	315	4,224	3	6
.....	5	...	5,379	101	1,161	...	1
1	22	...	14,035	82	1,344	1	...
18	1,111	248	5,653	1,127	4,370	8	10
4	509	297	8,439	1,438	4,630	5	6
15	481	101	9,580	760	4,152	...	2
6	358	5	5,183	626	3,644	8	9
.....	23	.....	206	81	240	...	2
3	198	173	5,652	438	2,050	2	1
17	542	95	8,450	1,066	5,038	8	4
31	96	398	6,386	1,728	3,312	19	19
57	40	13	8,227	419	2,656	34	43
1	6	107	7,878	785	2,722	34	36
5	200	1	2,402	454	964	12	7
15	247	207	6,134	556	1,475	21	27
18	350	892	10,228	1,292	3,239	5	16
205	5,307	2,685	152,916	13,332	57,831	164	195

1	2	11					12	13
No.	Districts and Towns.	INJURIES—contd.					All other causes.	Total deaths from all causes.
		Wound- ing or Acci- dent.	Snake- bite.	Wild beast.	Rabies.	Total.		
	A—DISTRICTS (EXCLUDING TOWNS).							
	<i>Northern Registration District.</i>							
1	East Khandesh	73	19	...	...	94	7,637	31,936
2	West Khandesh	67	41	...	3	118	7,853	23,595
3	Surat	126	35	1	...	165	5,152	17,200
4	Broach	52	22	...	...	75	2,705	9,979
5	Kaira	153	28	3	8	201	8,597	19,625
6	Panch Mahals	58	29	...	...	88	1,475	8,209
7	Ahmedabad... ..	75	42	...	2	120	3,077	18,681
	<i>Central Registration District.</i>							
8	Ahmednagar	219	35	...	...	272	11,531	24,380
9	Poona	215	51	2	4	283	6,823	21,923
10	Nasik	156	12	...	1	171	9,505	24,765
11	Thana	145	65	1	5	233	3,421	13,476
12	Bombay Suburban	6	2	...	...	10	310	870
13	Kolaba	95	11	5	...	114	4,903	13,531
14	Ratragiri	146	29	1	...	188	12,362	27,758
	<i>Southern Registration District.</i>							
15	Belgaum	248	24	...	1	311	11,070	23,272
16	Dharwar	135	39	...	3	254	9,402	21,068
17	Bijapur	226	29	...	4	329	7,957	19,705
18	Kanara	124	7	6	3	159	4,026	8,211
19	Sholapur	134	35	...	1	218	9,402	18,253
20	Satara	232	93	...	1	347	12,510	23,876
	Total of Districts ...	2,685	648	19	36	3,750	139,367	375,393

RATIO OF DEATHS PER 1,000 OF POPULATION.

Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.	
								For the year.	Mean of previous five years.
·00	·14	·06	17·74	1·01	4·11	·9	7·27	30·42	31·23
...	·95	·09	12·95	·63	4·10	·14	9·30	27·96	25·17
·01	·20	...	11·41	·29	4·68	·23	7·19	24·01	22·51
...	·08	...	17·07	·83	4·63	·24	8·49	31·34	32·74
·01	·07	...	7·33	·38	5·05	·24	10·41	23·49	28·86
...	·01	...	11·04	·20	2·39	·18	3·02	16·84	21·06
·01	·04	...	19·88	·12	1·83	·18	4·37	26·43	28·20
·01	1·03	·22	5·01	1·02	4·02	·24	10·43	22·00	24·47
...	·49	·23	8·06	1·37	4·41	·27	6·03	20·92	23·01
·01	·48	·10	9·62	·74	4·15	·17	9·53	24·88	27·89
·06	·40	·05	5·91	·71	4·15	·26	3·90	15·38	18·21
...	·34	...	2·93	1·18	3·46	·16	4·47	12·59	15·47
...	·30	·26	8·77	·68	3·18	·17	7·68	20·99	22·54
·01	·36	·08	6·19	·79	3·69	·14	9·03	20·29	20·36
·03	·03	·34	5·53	1·50	2·87	·27	9·58	20·14	27·41
·04	·04	·01	8·65	·44	8·02	·27	9·88	22·14	32·16
·00	·00	·12	8·80	·88	3·04	·37	8·89	22·11	27·55
·01	·53	·00	6·35	1·20	2·55	·42	10·65	21·72	25·74
·02	·32	·27	8·02	·73	1·93	·29	12·30	23·87	29·03
·00	·27	·69	7·96	1·01	2·52	·27	9·74	22·43	25·23
·01	·32	·16	9·27	·80	3·50	·22	8·44	23·36	25·46

1	2	3	4				
No	Districts and Towns.	Mid-year estimated population for 1946.	Births.				
			Male.	Female.	Total.	Birth rate	
B—TOWNS.							
1	Bombay City	1,665,083	27,395	26,074	53,469	32	
East Khandesh District.							
2	Jalgaon	59,294	972	867	1,839	31	
3	Nasirabad	14,392	257	225	482	33	
4	Asoda	8,098	163	129	292	36	
5	Yawal	14,211	269	252	521	36	
6	Faizpur	12,595	172	180	352	27	
7	Erandol	16,617	309	276	585	35	
8	Dharangaon	20,517	383	315	698	34	
9	Kasoda	7,362	183	150	333	45	
10	Amalner	39,773	539	404	943	23	
11	Parola	16,726	335	288	623	37	
12	Chalisgaon	25,215	469	420	889	35	
13	Pachora	11,220	152	132	284	25	
14	Nagardeola	7,225	149	140	289	40	
15	Bhadgaon	9,135	210	226	436	47	
16	Chopda	23,736	282	216	498	20	
17	Adawad	6,397	85	72	157	24	
18	Raver	10,787	211	173	384	16	
19	Savada	11,688	188	177	365	57	
20	Bhusawal	40,824	532	446	978	23	
21	Varangaon	7,430	160	152	312	41	
22	Bodwad	8,190	120	119	239	29	
23	Jamner	9,316	150	118	268	28	
24	Shendurni	10,556	207	180	387	36	
West Khandesh District.							
25	Dhulia	62,272	879	834	1,713	27	
26	Nandurbar	25,013	429	414	843	34	
27	Sindkheda	7,363	155	129	284	38	
28	Betawad	4,778	80	100	180	37	

No. VI—*contd.*

5	6	7	8	9	10	11	
Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respiratory Diseases.	INJURIES	
						Suicide.	
						Male.	Female.
2	857	4	2,592	1,411	16,259	28	9
...	453	34	143	...	...
...	186	13	53	...	...
...	149	2	64	...	...
...	185	13	55	...	...
...	100	4	13	...	...
...	165	21	57	...	...
...	248	49	84	...	...
...	157	7	34	...	...
...	331	17	133	...	...
...	179	32	85	...	...
...	...	1	317	14	93	...	...
...	120	8	52	...	...
...	...	5	92	2	21	...	...
...	101	5	16	...	...
...	233	9	42	...	...
...	55	1	42	...	...
...	90	30	26	...	...
...	50	22	50	...	...
...	295	8	103	3	...
...	153	...	20	...	...
...	124	5	55	...	...
...	86	12	69	...	...
...	96	...	52	...	...
...	...	3	494	60	191	...	1
...	7	...	122	44	127	...	...
...	1	...	87	1	68	...	...
...	36	...	31	...	...

1	2	11					12	13	
No.	Districts and Towns.	INJURIES— <i>contd.</i>					All other causes.	Total deaths from all causes.	
		Wound- ing or Acci- dent.	Snake- bite.	Wild beast.	Rabies.	Total.			
B—TOWNS.									
1	Bombay City	1,944	3	...	4	1,988	18,151	41,264	
<i>East Khandesh District.</i>									
2	Jalgaon	18	2	...	...	20	464	1,114
3	Nasirabad	2	...	...	...	2	124	378
4	Asoda ... ..	...	...	...	...	...	35	250
5	Yawal ... ..	...	...	...	...	...	55	308
6	Faizpur	1	...	...	...	1	18	136
7	Erandol	1	...	...	...	1	141	385
8	Dharangaon	3	...	...	...	3	152	536
9	Kasoda	1	...	...	...	1	42	241
10	Amalner	10	...	...	...	10	145	636
11	Parola	1	1	...	...	2	116	414
12	Chalisgaon	3	...	...	...	3	77	505
13	Pachora	1	...	...	...	1	41	222
14	Nagardeola ... ..	...	...	...	...	...	22	142
15	Bhadgaon ... ..	...	...	...	...	...	119	241
16	Chopda ... ..	...	...	...	...	...	58	342
17	Adawad ... ..	...	...	...	...	...	29	127
18	Raver ... ..	...	...	...	...	...	148	294
19	Savda ... ..	...	...	...	...	...	92	214
20	Bhusawal	5	...	...	...	8	177	591
21	Varangaon ... ..	...	...	...	...	...	47	220
22	Bodwad ... ..	...	...	...	...	...	20	204
23	Jamner	1	...	...	...	1	34	202
24	Shendurni ... ..	...	...	...	...	...	72	220
<i>West Khandesh District.</i>									
25	Dhulia	13	...	...	...	14	419	1,181
26	Nandurbar	1	...	...	...	1	329	630
27	Sindkheda ... ..	...	...	...	...	...	71	228
28	Betawad ... ..	...	...	...	...	...	53	120

No. VI—contd.

14

RATIO OF DEATHS PER 1,000 OF POPULATION.

Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.	
								For the year.	Mean of previous five years.
·00	·51	·00	1·56	·85	9·76	1·19	10·90	24·78	21·77
...	7·63	·57	2·42	·33	7·83	18·78	20·55 ⁵
...	12·92	·90	3·69	·14	8·61	26·26	27·53
...	18·41	·25	7·89	·00	4·32	30·87	29·29
...	13·02	·91	3·87	·00	3·87	21·67	21·77
...	7·94	·32	1·03	·08	1·43	10·80	18·93
...	9·93	1·26	3·43	·06	8·43	23·17	24·74
...	12·08	2·39	4·09	·15	7·41	26·12	20·51
...	21·33	·94	4·62	·14	5·71	32·74	33·15
...	8·33	·43	3·35	·25	3·64	16·00	15·39
...	...	·00	10·71	1·91	5·08	·12	6·93	24·75	21·87
...	...	·04	12·56	·56	3·69	·12	3·05	20·02	25·11
...	...	·00	10·70	·70	4·64	·09	3·65	19·78	22·67
...	...	·69	12·73	·28	2·90	...	3·05	19·65	23·15
...	...	·00	11·06	·55	1·74	...	13·03	26·38	28·33
...	9·82	·38	1·76	...	2·44	14·40	18·28
...	8·60	·15	6·57	...	4·53	19·85	18·75
...	8·34	2·78	2·41	...	13·72	27·25	29·07
...	4·29	1·87	4·28	...	7·86	18·30	20·45
...	7·22	·19	2·53	·20	4·33	14·47	13·93
...	20·45	·00	2·68	...	6·82	29·41	26·40
...	15·14	·61	6·72	...	2·44	24·91	28·93
...	9·23	1·29	7·40	·11	3·65	21·68	27·38
...	9·10	...	4·92	...	6·82	20·84	27·39
...	...	·05	7·93	·97	3·06	·28	6·73	18·96	17·73
...	·28	...	4·88	1·76	5·07	·04	13·15	25·18	25·43
...	·14	...	11·79	·13	9·20	...	9·62	30·88	32·97
...	7·54	...	6·49	...	11·09	25·12	26·98

1	2	3	4					
No.	Districts and Towns.	Mid-year estimated Popu- lation, for 1946.	Births,					
			Male.	Female.	Total.	Birth- rate.		
B.—TOWNS—contd.								
West Khandesh District—contd.								
29	Shirpur	13,837	295	243	538	38.88		
30	Shahada	9,801	116	129	245	25.00		
31	Taloda	12,311	194	211	405	32.90		
32	Nawapur	1,772	99	107	206	27.57		
Surat District.								
33	Surat	716,504	12,185	11,620	23,805	33.22		
34	Rander	15,957	233	216	449	28.14		
35	Bardoli	8,089	148	139	287	35.48		
36	Bulsar	23,379	470	483	953	40.70		
37	Pardi	6,956	115	101	216	30.92		
Broach District.								
38	Broach	182,233	3,919	3,671	7,590	41.64		
39	Amod	8,000	97	78	175	21.7		
40	Jambusar	15,567	257	258	515	33.18		
41	Ankleshwar	15,590	294	302	596	38.23		
42	Hansot	5,994	114	62	176	29.6		
Kaira District.								
43	Kaira	7,561	170	169	339	44.3		
44	Mehmedabad	8,212	235	216	451	54.92		
45	Nadiad	52,867	1,282	1,115	2,397	45.34		
46	Mahudha	8,604	199	172	371	43.12		
47	Borsad	18,931	523	482	1,005	53.03		
48	Anand	20,082	440	428	868	43.22		
49	Umreth	18,106	464	469	933	51.53		
50	Dakore	11,049	183	196	379	34.30		
51	Kapadvanj	22,283	475	440	915	41.06		
52	Matar	4,336	85	82	167	38.51		
Panch Mahals District.								
53	Godhra	45,655	497	439	936	20.50		
54	Dohad	12,666	433	382	815	64.34		
55	Jhalod	8,473	100	85	185	21.83		
56	Kalol	6,975	98	97	195	27.96		
57	Halol	6,839	128	113	241	35.24		

No. VI—contd.

5	6	7	8	9	10	11	
Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respiratory Diseases.	INJURIES	
						Suicide.	
						Male.	Female.
...	...	...	91	3	118	...	...
...	...	...	94	8	26	...	...
...	19	...	101	25	43	...	...
...	...	...	66	1	34	...	...
2	606	...	1,532	375	1,262	...	...
...	1	...	283	6	42	...	...
...	5	...	28	6	66	...	...
...	5	...	40	17	92	...	...
...	...	...	63	1	19	1	...
2	11	...	502	29	184	...	...
...	4	...	84	...	13	1	...
...	...	...	341	9	47	...	...
...	...	...	367	1	19	...	...
...	5	...	31	...	40	...	...
...	...	...	127	...	29	...	...
...	5	...	123	8	44	...	...
...	177	...	1,061	13	77	...	...
...	...	...	165	6	44	...	...
...	44	...	403	5	29	...	...
2	39	...	335	14	87	...	...
...	5	...	351	5	103	...	...
...	1	...	75	34	110	...	...
...	1	...	312	27	103	...	...
...	...	...	17	1	42	...	...
...	4	...	345	3	56	...	...
...	...	...	231	15	53	...	...
...	...	...	83	1	46	...	...
...	2	...	81	2	11	...	1
...	...	...	55	...	14	...	...

1	2				11					12	13
No.	Districts and Towns.				INJURIES—contd.					All other causes.	Total deaths from all causes
					Wound- ing or Acci- dent.	Snake- bite.	Wild beast.	Rabies.	Total.		
B.—TOWNS—contd.											
West Khandesh District—contd.											
29	Shirpur	...	...	...	3	...	...	...	3	99	312
30	Shahada	...	...	...	...	1	...	...	1	77	206
31	Taloda	...	...	...	...	1	...	...	1	136	325
32	Nawapur	...	...	...	...	1	...	...	1	27	129
Surat District.											
33	Surat	...	...	...	49	...	...	...	49	2,544	6,370
34	Rander	...	...	...	...	...	...	...	51	883	383
35	Bardoli	...	...	...	1	...	...	...	1	62	168
36	Bulsar	...	...	...	7	...	...	...	7	226	387
37	Pardi	...	...	...	1	...	...	...	2	30	115
Broach District.											
38	Broach	...	...	...	26	...	...	...	26	763	1,517
39	Amod	...	...	...	...	...	...	...	1	27	129
40	Jambusar	...	...	...	6	...	...	...	6	52	455
41	Ankleshwar...	...	...	...	2	...	...	...	2	53	442
42	Hansot	...	...	...	...	...	...	...	...	15	91
Kaira District.											
43	Kaira	...	...	...	4	...	...	...	4	27	187
44	Mehmedabad	...	...	...	6	1	...	...	7	88	272
45	Nadiad	...	...	...	7	...	...	...	7	319	1,654
46	Mahudha	...	...	...	1	1	...	3	5	67	287
47	Borsad	...	...	...	3	...	...	...	3	169	653
48	Anand	...	...	...	18	...	...	...	18	226	721
49	Umreth	...	...	...	5	...	...	...	5	158	627
50	Dakore	...	...	...	7	1	...	...	8	104	332
51	Kapadvanj	...	...	...	2	...	...	...	2	155	600
52	Matar	...	...	...	3	...	...	...	3	64	127
Panch Mahals District.											
53	Godhra	...	...	...	1	...	...	...	1	105	514
54	Dohad	...	...	...	1	...	...	...	1	69	369
55	Jhalod	...	...	...	1	...	...	...	1	23	154
56	Kalol	...	...	...	2	2	...	...	5	16	117
57	Halol	...	...	...	1	1	...	...	2	11	82

RATIO OF DEATHS PER 1,000 OF POPULATION.

Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.	
								For the year.	Mean of previous five years.
...	...	...	6.58	.21	8.39	.22	7.15	22.55	22.41
...	...	...	9.59	.81	2.66	.10	7.86	21.02	27.04
...	1.54	...	8.20	2.03	3.49	.08	11.05	26.39	24.17
...	...	...	8.83	.13	4.56	.13	3.61	17.26	20.86
.01	3.33	...	8.41	2.05	6.92	.27	13.97	34.96	31.90
...	.06	...	17.73	.37	2.63	.00	3.19	23.98	24.63
...	.62	...	3.46	.74	8.16	.12	7.66	20.76	19.58
...	.21	...	1.71	.72	3.93	.30	9.68	16.55	17.92
...	...	...	9.02	.14	2.72	.29	4.29	16.46	19.93
.02	.16	...	7.37	.42	2.71	.53	11.33	22.54	26.02
...	.50	...	10.51	...	1.62	.12	3.37	16.12	17.45
...	...	...	21.91	.57	3.02	.38	3.34	29.22	26.72
...	...	...	23.58	.06	1.20	.12	3.39	23.35	27.05
...	.85	...	5.17	.00	6.67	...	2.50	15.18	19.22
...	...	...	16.79	...	3.84	.53	3.57	24.73	32.33
...	.24	...	14.98	.97	5.36	.85	10.72	33.12	35.53
...	3.35	...	20.07	.24	1.46	.13	6.03	31.28	29.19
...	...	...	19.18	.70	5.12	.58	7.78	33.36	35.43
...	2.32	...	20.80	.26	1.53	.16	8.92	34.49	28.59
.10	1.94	...	16.68	.70	4.33	.90	11.25	35.90	34.89
...	.27	...	19.39	.27	5.69	.27	8.74	34.62	33.92
...	.09	...	6.79	3.07	9.96	.72	9.41	30.04	33.10
...	.04	...	14.00	1.21	4.62	.09	6.96	26.92	27.95
...	...	...	3.92	.23	9.68	.60	14.76	29.23	35.58
...	.09	...	7.56	.06	1.22	.02	2.30	11.25	12.42
...	...	...	18.24	1.18	4.18	.08	5.45	29.13	27.54
...	...	...	9.80	.12	5.42	.12	2.71	18.17	17.19
...	.29	...	11.61	.29	1.57	.72	2.29	16.77	17.52
...	...	...	8.04	...	2.05	.29	1.61	11.99	13.71

1	2				3	4			
No.	Districts and Towns.				Mid-year estimated Popu- lation for 1946.	Births.			
						Male.	Female.	Total.	Birth- rate.
	B—TOWNS—contd.								
	<i>Ahmedabad District.</i>								
58	Ahmedabad	...	...	...	6,72,030	11,441	10,790	22,231	33.08
59	Dhandhuka	...	...	...	12,254	265	291	556	37.42
60	Dholera	...	...	...	4,001	90	53	143	45.37
61	Ranpur	...	...	...	8,017	141	159	300	35.74
62	Sanand	...	...	...	9,485	181	170	351	37.56
63	Viramgaon	...	...	...	30,325	462	452	914	30.14
64	Mandal	...	...	...	6,035	117	124	239	39.60
65	Patdi	...	...	...	7,695	153	142	295	38.33
66	Prantij	...	...	...	8,696	243	185	428	49.21
67	Modasa	...	...	...	13,075	192	182	374	28.60
68	Dholka	...	...	...	19,072	443	460	903	47.34
69	Ahmedabad Cantonment	...	...	...	3,338	30	29	69	20.66
	<i>Ahmednagar District.</i>								
70	Ahmednagar	...	...	...	60,753	1,444	1,410	2,854	46.98
71	Sangamner	...	...	...	13,837	122	44	166	11.99
72	Ahmednagar Cantonment	...	...	...	14,203	218	182	400	28.16
73	Shrigonda	...	...	...	8,381	72	55	127	15.15
74	Kopergaon	...	...	...	9,650	105	89	194	20.08
75	Belapur and Ainatpur	...	...	...	6,741	27	32	59	8.75
76	Pathardi	...	...	...	7,604	65	88	153	20.12
	<i>Poona District.</i>								
77	Poona City	...	...	...	2,77,379	4,282	3,945	8,227	29.66
78	Poona Suburban	...	...	...	21,764	183	166	349	16.03
79	Junnar	...	...	...	12,246	206	173	379	30.95
80	Baramati	...	...	...	16,966	183	151	334	16.69
81	Lonavla including Khandala	...	...	...	10,979	156	126	282	25.68
82	Poona Cantonment	...	...	...	33,787	567	500	1,067	31.58
83	Kirkee do.	...	...	...	19,618	401	362	763	38.89
84	Alandi	...	...	...	2,446	48	48	96	39.24
85	Indapur	...	...	...	4,618	22	31	53	11.47
86	Jejuri	...	...	...	3,153	50	52	102	32.35

No. VI—*contd.*

5	6	7	8	9	10	11 INJURIES.	
Cholera.	Small- pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respira- tory Diseases.	Suicide.	
						Male.	Female.
...	223	...	3,735	237	4,288	1	...
...	...	...	216	...	54	...	...
...	...	...	114	...	13	...	...
...	...	...	113	2	37	...	...
...	...	...	140	...	34	...	...
...	42	...	495	12	225	...	...
...	...	...	77	...	17	...	...
...	...	...	133	...	24	...	...
...	...	...	179	13	69	...	...
...	17	...	232	...	11	...	...
...	...	...	406	12	54	...	...
...	...	...	15	1	10	...	...
...	1	2	237	70	236	...	...
...	2	1	41	2	27	...	...
...	2	...	40	14	59	...	...
...	1	...	24	...	36	...	...
...	6	...	75	5	53	...	...
...	5	46	41	3	41	...	...
1	...	...	14	1	63	...	...
...	603	55	2,255	502	1,971	8	5
...	3	...	261	40	89	...	...
...	...	...	23	4	34	...	...
...	8	63	92	39	73	...	...
...	17	1	96	20	49	...	...
...	4	...	36	17	91	...	...
...	4	1	113	47	173	...	...
...	...	...	17	4	16	...	...
1	...	3	23	1	25	...	...
...	...	3	13	2	29	1	...

1	2			11 INJURIES— <i>contd.</i>					12	13
				Wound- ing or acci- dent.	Snake- bite.	Wild beasts.	Rabies.	Total.		
No.	Districts and Towns.								All other causes.	To dea fro a. cau
	B—TOWNS— <i>contd.</i>									
	<i>Ahmedabad District.</i>									
58	Ahmedabad...	...	...	168	5	...	11	185	7,350	15,9
59	Dhandhuka...	...	...	2	1	...	...	3	57	3
60	Dholera	...	...	1	...	...	...	1	18	1
61	Ranpur	...	...	1	1	...	...	2	49	2
62	Sanand	...	...	3	...	...	...	3	44	2
63	Virangaon	...	...	12	...	...	2	14	94	8
64	Mandal	...	...	1	...	...	...	1	41	1
65	Patdi	...	...	2	...	...	...	2	46	2
66	Prantij	...	...	2	...	...	...	2	27	2
67	Modasa	...	...	1	...	...	...	1	11	2
68	Dholka	...	...	1	...	...	...	1	99	5
69	Ahmedabad Cantonment	...	...	...	...	...	...	...	3	
	<i>Ahmednagar District.</i>									
70	Ahmednagar	...	...	7	...	...	...	7	668	1,2
71	Sangamner	...	...	4	...	...	...	4	125	1
72	Ahmednagar Cantonment	...	...	3	...	...	...	3	199	2
73	Shrigonda	...	...	...	...	...	...	...	81	1
74	Kopargaon	...	...	...	1	...	...	1	68	2
75	Belapur and Ainatpur	...	...	1	...	...	...	1	73	2
76	Pathardi	...	...	1	...	...	...	1	26	1
	<i>Poona District.</i>									
77	Poona City	...	...	93	1	...	...	107	4,282	9,7
78	Poona Suburban	...	...	5	...	...	...	5	135	5
79	Junnar	...	...	...	...	...	1	1	72	1
80	Baramati	...	...	5	2	...	...	7	75	3
81	Lonavla including Khandala	...	...	8	...	...	1	9	60	2
82	Poona Cantonment	...	...	5	...	...	...	5	137	2
83	Kirkee do.	...	...	4	...	...	...	4	162	5
84	Alandi	...	...	1	1	...	...	2	31	
85	Indapur	...	...	...	...	...	...	...	8	
86	Jejuri	...	...	1	...	1	...	3	21	

14

RATIO OF DEATHS PER 1,000 OF POPULATION.

Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.	
								For the year.	Mean of previous five years.
...	·33	...	5·56	·36	6·30	·28	10·93	23·76	26·64
...	...	...	17·63	...	4·40	·24	4·65	26·92	29·43
...	...	...	28·49	...	3·25	·25	4·50	36·49	31·29
...	...	...	14·09	·25	4·62	·25	6·11	25·32	31·68
...	...	...	14·75	...	3·56	·31	4·68	23·30	32·03
...	1·38	...	16·32	·39	7·40	4·61	3·08	29·08	35·34
...	...	...	12·76	...	2·82	·16	6·79	22·53	31·55
...	...	...	17·28	...	3·12	·26	5·98	26·64	41·08
...	...	...	20·58	1·50	7·93	·23	3·10	33·34	35·59
...	1·30	...	17·74	...	·84	·08	·84	20·80	19·41
...	...	...	21·29	·62	2·84	·05	5·19	29·99	34·30
...	...	...	4·49	·30	2·99	...	·90	8·68	8·93
...	·01	·03	3·87	1·13	4·02	·16	10·97	20·19	...
...	·15	·07	2·90	·15	1·94	·07	9·03	14·35	...
...	·15	...	2·80	·99	4·16	·21	8·37	16·68	...
...	·10	...	2·92	...	4·29	...	9·65	16·94	...
...	·61	...	7·81	·51	5·47	·10	7·03	21·53	...
...	·74	6·82	6·09	·44	6·09	·14	10·13	31·15	...
·13	...	...	1·84	·13	8·27	·13	3·41	13·91	...
...	2·17	·20	8·13	1·81	7·10	·39	15·44	35·24	...
...	·14	...	12·00	1·84	4·08	·23	6·20	24·49	...
...	...	...	1·87	·33	2·77	·08	5·88	10·94	...
...	·47	3·71	5·42	2·30	4·30	·41	4·42	21·04	...
...	1·55	·09	8·74	1·82	4·47	·82	5·46	22·95	...
...	·12	...	1·06	·50	2·69	·15	4·06	8·58	...
...	·20	·05	5·76	2·39	8·82	·20	9·28	26·71	...
...	...	...	6·95	1·64	6·54	·82	12·67	28·62	...
·22	...	·65	4·98	·92	5·41	...	1·73	13·21	...
...	...	·95	4·12	·63	9·19	·95	6·66	22·51	...

1	2	3	4				
No.	Districts and Towns.	Mid-year estimated population for 1946.	Births.				
			Male.	Female.	Total.	Birth rate.	
B—TOWNS—contd.							
Poona District—contd.							
87	Saswad	5,926	53	57	110	18.56	
88	Sirur	3,848	76	87	163	42.36	
89	Talegaon Dabhade	4,005	75	62	137	34.21	
Nasik District.							
90	Násik	55,928	947	871	1,818	32.50	
91	Trimbak	4,293	78	61	139	32.87	
92	Bhagur	6,396	45	39	84	13.13	
93	Sinnar	11,414	75	90	165	14.45	
94	Igatpuri	8,173	130	132	262	32.06	
95	Manmád	15,962	95	112	207	12.35	
96	Nandgaon	7,760	87	117	204	26.28	
97	Yeola	18,558	361	328	689	37.12	
98	Málegaon	40,695	808	743	1,551	38.11	
99	Deoláli Cantonment	1,215	194	163	357	29.36	
Thana District.							
100	Bassein	14,657	312	298	610	41.61	
101	Bhiwandi	20,462	237	187	424	20.62	
102	Thána	33,991	448	426	874	25.71	
103	Kalyán	34,066	425	444	869	25.50	
104	Palghar	4,325	105	95	200	46.24	
Bombay Suburban District.							
105	Bándra	85,906	1,604	1,475	3,079	35.84	
106	Kurla	43,738	719	709	1,428	32.64	
107	Ghatkopar-Kirol	23,514	300	215	515	21.90	
108	Juhu	4,561	41	37	78	17.10	
109	Malad	14,606	131	150	281	19.24	
110	Vile Parle	50,157	549	458	1,007	20.08	
Kolaba District.							
111	Alibág	6,585	194	159	353	53.60	
112	Pen	8,048	145	120	365	32.92	
113	Roha	6,255	53	63	116	18.54	

VI—contd.

5 Cholera.	6 Small-pox.	7 Plague.	8 Fevers.	9 Dysentery and Diarrhoea.	10 Respira- tory Diseases.	11 INJURIES.	
						Suicide.	
						Male.	Female.
...	5	9	34	...	44	...	...
...	4	6	30	11	33	...	...
...	18	...	52	7	25	...	...
...	5	9	519	76	344	...	1
...	1	...	21	3	19	...	...
...	...	...	49	1	37	...	...
...	...	...	84	7	23	...	...
...	1	23	46	18	43	...	...
...	2	15	82	5	32	...	...
...	...	...	59	4	21	...	...
...	9	1	207	28	135	...	...
...	4	2	584	52	105	...	...
...	...	...	26	2	22	...	...
...	2	...	53	8	86	1	1
...	5	...	78	31	64	7	...
...	14	...	333	53	190	2	...
...	25	...	161	36	126	...	...
...	15	...	48	11	27	...	...
...	18	...	132	135	253	...	...
...	2	...	143	104	183	...	...
...	2	...	78	11	99	...	...
...	6	...	4	4	17	...	...
...	7	...	30	57	110	1	...
...	2	...	152	45	85	...	...
...	4	7	33	7	22	...	...
...	1	...	37	7	35	...	...
...	4	19	44	...	18	...	...

1	2	11					12	13
No.	Districts and Towns.	INJURIES--contd.					All other causes.	Total deaths from all causes.
		Wound- ing or Acci- dent.	Snake- bite.	Wild beast.	Rabies	Total.		
B --TOWNS--contd.								
Poona District--contd.								
87	Saswad	3	...	...	...	3	19	115
88	Sirur	2	...	...	...	2	26	112
89	Talegaon Dabhade	5	...	...	...	5	29	136
Nasik District.								
90	Nasik	37	...	...	...	38	1,010	2,001
91	Trimbak	2	1	...	...	3	64	111
92	Bhagur ... ..	...	...	...	...	...	12	99
93	Sinnar	2	...	...	...	2	64	135
94	Igatpuri	2	...	...	...	2	107	240
95	Manmad	5	...	...	...	5	56	197
96	Nandgaon	3	...	...	...	3	14	101
97	Yeola	5	...	...	...	5	131	516
98	Malegaon	9	...	...	...	9	81	838
99	Deolali Cantonment ... ..	...	...	...	...	...	67	117
Thana District.								
100	Raseein	11	1	...	1	15	85	250
101	Bhiwandi	2	...	...	...	9	60	247
102	Thana	15	1	...	...	18	212	820
103	Kalyan	23	1	...	...	23	139	610
104	Palghar	5	...	...	...	5	8	114
Bombay Suburban District.								
105	Bandra	25	...	...	...	25	559	319
106	Kurla	4	...	...	...	4	468	462
107	Ghatkopar-Kirol	9	...	...	...	9	259	264
108	Juhu	1	...	...	...	1	26	26
109	Malad	7	...	...	...	8	98	167
110	Vile Parle	13	...	...	...	13	166	261
Kolaba District.								
111	Alibag	3	...	...	...	3	55	131
112	Pen	2	1	...	...	3	41	114
113	Roha	3	...	...	...	3	39	127

RATIO OF DEATHS PER 1,000 OF POPULATION.

Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.	
								For the year.	Mean of previous five years.
...	1.01	1.52	5.73	...	7.43	.51	3.21	19.41	...
...	1.04	1.56	7.79	2.86	8.57	.52	6.76	28.10	...
...	4.49	...	12.98	1.75	6.25	1.25	7.24	35.96	...
...	.09	.16	9.27	1.36	6.11	.68	18.05	35.78	...
...	.24	...	4.69	.69	4.69	.69	14.91	25.86	...
...	...	...	7.23	.15	6.08	...	1.97	15.48	...
...	...	...	3.55	.61	2.45	.75	4.61	11.83	...
...	.12	2.81	5.62	1.20	5.26	.24	14.09	29.36	...
...	.12	.94	5.12	.19	2.00	.19	3.91	12.34	...
...	...	...	7.31	.51	2.81	.38	2.00	13.01	...
...	.49	.05	11.15	1.51	7.29	.26	7.06	27.80	...
...	.09	.04	14.32	1.28	2.59	.21	1.99	20.54	...
...	...	...	2.12	.16	1.81	...	5.51	9.62	...
...	.14	...	3.61	.54	5.87	1.02	5.87	17.06	...
...	.25	...	3.83	1.50	3.13	.43	2.93	12.07	...
...	.41	...	9.79	1.55	5.53	.52	6.23	24.12	...
...	.73	...	4.72	1.05	6.63	.67	4.08	17.90	...
...	3.46	...	11.09	2.54	6.24	1.15	1.84	26.23	...
...	.21	...	1.53	1.57	2.95	.29	11.28	17.83	...
...	.05	...	3.27	2.38	4.18	.09	10.70	20.67	...
...	.08	...	3.27	.45	4.16	.38	11.13	19.47	...
...	1.37	...	.87	.83	3.74	.22	5.39	12.71	...
...	.48	...	2.04	3.91	7.54	.54	6.71	21.22	...
...	.04	...	3.03	.90	1.70	.26	3.30	9.23	...
...	.60	1.06	5.01	1.06	3.33	.45	8.04	19.84	...
...	.12	...	4.34	.87	5.09	.37	5.09	14.14	...
...	.64	3.04	5.86	...	2.86	.48	6.03	20.30	...

1	2	3	4				
No.	Districts and Towns.	Mid-year estimated population for 1946.	Births.				
			Male.	Female.	Total.	Birth- rate.	
B.—TOWNS—contd.							
Kolaba District—contd.							
114	Mahad	8,438	112	94	206	24.41	
115	Panvel	12,346	157	139	296	23.97	
116	Uran	6,440	65	75	140	21.73	
117	Matheran	2,801	60	67	127	45.34	
Ratnagiri District.							
118	Ratnagiri	18,414	409	373	782	42.46	
119	Vengurla	11,345	362	359	721	63.55	
120	Mālwan	15,091	416	394	810	53.67	
121	Chiplun	15,866	182	168	350	22.05	
122	Rajapur	9,238	123	103	226	24.46	
Belgaum District.							
123	Belgaum	62,804	878	731	1,609	25.62	
124	Gokak	14,350	266	241	507	35.33	
125	Athni	14,844	160	127	287	19.33	
126	Nipani	17,648	390	344	734	41.59	
127	Bail Hongal	11,752	218	216	434	36.93	
128	Chikodi	10,855	209	180	389	36.79	
129	Khanapur	6,901	62	77	139	20.13	
130	Saundatti Yellamma	9,401	147	157	304	32.24	
131	Belgaum Cantonment	15,541	70	46	116	7.46	
Dharwar District.							
132	Dharwar	60,340	770	620	1,390	27.61	
133	Hubli	1,00,185	1,664	1,619	3,183	31.76	
134	Gadag-Bettigeri	59,038	1,082	932	2,014	34.11	
135	Ranebennur	17,825	397	393	790	43.75	
136	Navalgund	7,429	122	106	228	30.69	
137	Anulgeri	8,488	158	167	325	38.29	
138	Bankapur	7,562	167	146	313	41.39	
139	Byadgi	9,212	173	164	337	36.58	
140	Hangal	7,334	152	133	285	38.86	
141	Haveri	11,957	269	219	488	40.81	
142	Nargund	9,392	183	148	331	35.24	

No. VI—cont'd.

5	6	7	8	9	10	11	
						INJURIES.	
						Suicide.	
Cholera.	Small-pox.	Plague.	Favors.	Dysentery and Diarrhoea.	Respiratory Diseases.	Male.	Female.
.....	.....	.....	44	3	28	.....	.....
.....	12	5	82	3	40	.....	.....
.....	5	.....	91	3	22	.....	.....
.....	2	.....	20	3	17	.....	.....
.....	6	15	95	17	57	.....	.....
.....	3	.....	63	28	118	1	.....
.....	8	.....	94	9	100	.....	.....
.....	3	11	73	9	27	.....	.....
.....	.....	.....	44	3	19	.....	1
5	33	14	218	69	191	1	1
.....	.....	1	143	12	45	.....	.....
.....	.....	6	53	3	45	1	.....
.....	1	11	45	23	95	.....	1
.....	.....	80	159	5	33	.....	.....
.....	.....	.....	8	10	52	.....	.....
1	1	18	51	.....	28	.....	.....
1	.....	.....	42	8	25	.....	.....
.....	.....	.....	96	2	11	1	.....
2	11	1	158	21	131	3	3
3	82	.....	475	84	285	1	.....
.....	.....	.....	382	20	216	2	1
.....	.....	.....	113	40	59	.....	1
.....	.....	.....	25	1	16	.....	.....
.....	.....	.....	62	23	45	.....	3
.....	.....	.....	48	.....	25	.....	.....
.....	.....	.....	69	4	36	.....	.....
.....	.....	.....	60	12	47	.....	1
.....	.....	.....	48	12	37	1	1
1	1	.....	54	9	34	2	.....

No.	Districts and Towns.	11					12	13
		INJURIES—contd.						
		Wound- ing or acci- dent.	SNAKE bite.	Wild beast.	Rabies.	Total.		
							All other causes.	Total deaths from all causes.
B--TOWNS—contd.								
Kolaba District—contd.								
114	Mahad	1	...	...	...	1	55	131
115	Panvel	1	...	...	...	1	89	234
116	Uran	2	...	...	...	2	48	112
117	Matheran ... ..	...	...	...	...	...	26	70
Ratnagiri District.								
118	Ratnagiri	5	1	...	...	6	165	360
119	Vengurla	9	1	...	...	11	238	461
120	Malwan ... ..	...	...	...	...	...	195	406
121	Chiplun ... ..	...	1	...	...	1	101	225
122	Rajapur ... ..	...	...	...	...	1	41	108
Belgaum District.								
123	Belgaum	14	1	...	...	17	693	1,240
124	Gokak	2	...	...	...	2	88	291
125	Athani	4	...	...	...	5	102	216
126	Nipani	3	...	...	1	5	207	397
127	Bail Hongal... ..	2	...	...	...	2	115	394
128	Chikodi ... ..	...	...	...	...	...	119	189
129	Khanapur ... ..	...	...	...	1	1	47	147
130	Saundatti Yellamma ...	3	...	...	...	3	108	187
131	Belgaum Cantonment	2	...	...	...	3	45	87
Dharwar District.								
132	Dharwar	5	...	...	1	12	534	870
133	Hubli	13	1	...	...	18	687	1,594
134	Gadag-Bettigeri	6	...	...	4	13	770	1,401
135	Ranebennur	7	...	...	...	8	113	334
136	Nawalgund ... ..	...	...	...	...	...	64	107
137	Annigeri ... ..	...	...	...	...	3	73	207
138	Bankapur	1	...	...	...	1	75	149
139	Byadgi	1	1	...	...	2	93	209
140	Hancal	2	...	...	...	3	51	173
141	Haveri	3	2	...	...	7	85	199
142	Nargund	2	...	...	...	4	91	194

No. VI—contd.

14

RATIO OF DEATHS PER 1,000 OF POPULATION.

Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.	
								For the year.	Mean of previous five years.
...	...	...	5.13	.36	3.31	.12	6.61	15.52	...
...	.97	.40	6.62	.24	3.32	.08	7.20	18.79	...
...	.93	...	4.81	.46	3.41	.31	7.45	17.39	...
...	.71	...	7.14	1.79	6.07	...	9.28	24.99	...
...	.27	.61	5.16	.93	3.09	.33	8.96	19.55	...
...	.26	...	5.55	2.47	11.28	.99	20.98	40.63	...
...	.52	...	6.23	.50	6.63	...	12.92	26.90	...
...	.19	.63	4.60	.56	1.72	.06	6.36	14.18	...
...	...	...	4.77	.31	2.06	.11	4.41	11.69	...
.07	.53	.22	3.47	1.10	3.04	.27	11.03	19.74	23.23
...	...	.07	9.97	.84	3.14	.14	6.13	20.28	28.28
...	...	.40	3.57	.24	3.03	.34	6.67	14.55	18.23
...	.06	.63	3.12	1.36	5.38	.28	11.73	22.50	24.78
...	...	6.81	13.52	.43	2.81	.17	9.78	33.52	22.27
...	...	...	0.74	.92	4.79	...	10.97	17.43	26.85
.14	.14	2.61	7.39	...	4.06	.14	6.81	21.30	16.23
.11	...	...	4.47	.85	2.66	.32	11.49	19.89	26.91
...	...	...	1.67	.13	0.71	.19	2.89	15.60	5.19
.04	.22	.02	3.14	.42	2.60	.24	10.61	17.28	19.47
.03	.32	...	4.74	.84	2.84	.16	6.86	15.81	16.86
...	...	...	6.47	.34	3.66	.22	13.04	23.73	22.19
...	...	...	6.34	2.24	3.25	.45	8.43	18.73	20.46
...	...	...	3.50	.13	2.15	...	8.61	14.10	22.53
...	...	...	7.30	2.71	5.42	.35	8.63	24.33	29.02
...	...	...	6.25	...	3.31	.13	9.77	19.57	27.02
...	...	...	7.49	.43	3.91	.92	10.64	22.69	27.43
...	...	...	8.18	1.64	6.41	.41	6.95	23.59	24.74
...	...	...	4.01	1.00	3.09	.53	7.11	15.30	23.53
...	...	...	8.75	.96	3.62	.45	9.68	20.66	27.21

1	2	3	4				
No.	Districts and Towns.	Mid-year estimated population for 1946.	Births.				
			Male.	Female.	Total.	Birth- rate.	
B-TOWNS—contd.							
Dharwar District—contd.							
143	Ron	8,061	143	156	299	37.37	
144	Shiggaon	6,000	126	117	253	42.16	
145	Tuminkatti	5,440	98	82	180	33.08	
Bijapur District.							
146	Bijapur	52,182	999	870	1,869	35.82	
147	Bagalkot	26,131	443	426	874	33.45	
148	Guledgud	19,509	355	347	702	35.99	
149	Ilkal	18,820	270	252	522	27.74	
150	Bilgi	4,984	96	105	201	40.49	
151	Hungund	7,190	129	127	256	35.61	
152	Kerur	7,447	154	161	315	42.30	
153	Talikot	8,802	211	173	384	43.69	
Kanara District.							
154	Karwar	16,325	309	306	615	37.57	
155	Kumta	12,871	209	197	406	31.54	
156	Gokarna	10,408	65	55	120	11.53	
157	Honawar	9,227	121	113	234	25.36	
158	Bhatkal	11,064	219	211	430	38.86	
159	Halyal	6,658	109	85	194	29.14	
160	Sirsi	10,790	203	249	457	42.35	
Sholapur District.							
161	Sholapur	221,675	4,910	4,537	9,547	43.07	
162	Barsi	37,914	890	775	1,665	43.92	
163	Pandharpur	35,272	675	605	1,280	35.29	
164	Karkamb	7,046	126	128	254	36.15	
165	Karmala	7,954	145	128	273	34.32	
166	Kurduwadi	11,443	154	138	292	25.52	
167	Mohol	5,916	79	69	178	30.09	
168	Sangola	6,332	147	117	264	41.69	
169	Valdag	5,126	121	97	218	42.52	

No. VI—contd.

5	6	7	8	9	10	11 INJURIES.	
Cholera.	Small- pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respira- tory Diseases.	Suicide.	
						Male.	Female.
...	...	...	51	...	49	2	1
...	1	...	49	...	23	1	...
...	...	...	52	3	7	...	...
...	...	51	227	61	91	2	...
...	1	3	130	17	90	1	...
...	...	...	86	4	66	...	1
...	...	...	80	4	37	1	...
...	...	...	16	7	17	...	...
...	...	...	29	...	42	...	...
...	...	...	66	1	31	1	...
...	...	...	72	8	51	...	...
...	...	...	21	8	35	...	...
...	1	...	35	16	35	...	...
...	...	...	21	11	12	...	...
...	3	...	36	19	12	...	...
...	...	...	84	9	22	...	...
1	...	1	14	2	20	...	...
...	7	...	77	15	30	...	...
...	30	126	771	439	2,274	3	9
...	15	...	390	43	101	1	...
...	2	63	94	163	310	...	1
...	1	...	80	9	24	...	...
...	1	1	48	...	51	...	2
...	...	1	94	11	29	...	1
...	...	5	24	1	8	...	...
...	11	...	17	2	53	1	...
...	...	...	51	2	13	...	...

1	2				11					12	13
No.	Districts and Towns.				INJURIES— <i>contd.</i>					All other causes.	Total deaths from all causes.
					Wound- ing or acci- dent.	Snake bite.	Wild beast.	Rabies.	Total.		
	B—TOWNS— <i>contd.</i>										
	<i>Dharwar District—contd.</i>										
143	Ron	...	...	...	...	...	...	...	3	71	174
144	Shiggaon	...	...	...	...	...	...	...	1	48	192
145	Tuminkatti	...	...	...	...	...	...	...	...	23	85
	<i>Bijapur District.</i>										
146	Bijapur	...	...	..	13	1	...	1	17	635	1,032
147	Bagalkot	...	...	...	4	...	...	...	5	222	468
148	Guledgud	...	...	..	4	...	...	...	5	259	450
149	Ilkal	...	...	...	3	...	...	...	4	276	401
150	Bilgi	...	...	...	1	...	...	...	1	48	89
151	Hungund	...	...	..	...	...	...	...	...	40	111
152	Kerur	...	..	...	1	...	...	...	2	50	150
153	Talikot	...	...	...	...	...	...	...	...	56	187
	<i>Kanara District.</i>										
154	Karwar	...	...	...	2	...	...	...	2	107	183
155	Kumta	...	...	...	4	1	...	...	5	84	176
156	Gokarn	...	...	...	1	...	...	...	1	49	94
157	Honawar	...	...	..	1	...	...	...	1	54	125
158	Bhatkal	...	...	...	1	...	...	...	1	64	180
159	Halyal	...	...	..	1	...	...	...	1	55	94
160	Sirsi	...	...	...	2	...	...	...	2	141	272
	<i>Sholapur District.</i>										
161	Sholapur	...	...	...	35	2	...	1	50	3,086	6,770
162	Barsi	...	...	...	16	...	...	...	17	648	1,214
163	Pandharpur	..	...	...	14	1	...	...	16	758	1,405
164	Karkamb	...	...	...	1	1	...	...	2	50	166
165	Karmala	..	...	...	1	...	...	...	3	130	234
166	Kurduwadi	...	...	...	1	2	...	...	4	59	198
167	Mohol	...	...	...	2	...	...	...	2	47	87
168	Sangola	...	...	...	1	...	...	...	2	60	145
169	Vairag	...	...	...	2	...	...	...	2	24	92

No. VI—*contd.*

14

RATIO OF DEATHS PER 1,000 OF POPULATION.

Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.	
								For the year.	Mean of previous five years.
...	...	...	6.31	...	6.05	.37	8.81	21.29	26.05
...	.17	...	8.17	...	3.83	.17	8.00	20.33	23.12
...	...	...	9.66	.55	1.25	...	4.23	15.62	21.60
...	...	.98	4.35	1.17	1.74	.33	12.17	20.74	13.47
...	.04	.11	4.97	.65	3.44	.19	8.50	17.90	21.49
...	...	...	4.45	.21	3.34	.26	14.81	23.07	29.27
...	...	...	4.25	.21	1.96	.21	14.67	21.30	29.06
...	...	...	3.22	1.41	3.42	.20	9.67	17.92	21.38
...	...	...	4.02	...	5.84	...	5.31	15.43	23.23
...	...	...	8.86	.13	4.16	.27	6.71	20.14	25.62
...	...	...	8.18	.91	5.79	...	6.36	21.24	28.01
...	...	...	1.90	.49	2.14	.12	6.56	11.21	11.55
...	.08	...	2.72	1.21	2.12	.39	6.53	13.67	15.31
...	...	...	2.02	1.06	1.15	.10	4.71	9.03	10.53
...	.32	...	3.91	2.06	1.30	.11	5.85	13.55	10.38
...	...	...	7.14	1.39	2.78	.19	13.08	25.21	33.72
.15	...	.15	2.10	.30	3.00	.15	8.26	14.12	22.78
...	.65	...	7.14	1.39	2.78	.19	13.08	25.21	33.72
...	.14	.57	3.48	1.98	10.26	.23	13.92	30.57	33.40
...	.40	...	10.29	1.13	2.65	.45	17.90	32.02	39.97
...	.06	1.74	2.59	4.49	8.55	.44	20.91	38.76	40.44
...	.14	...	11.35	1.28	3.41	.28	7.10	23.55	22.45
...	.13	.13	6.03	...	6.41	.38	16.34	29.42	28.36
...	...	.08	8.21	0.96	2.53	.35	5.16	17.30	21.04
...	...	.85	4.07	0.17	1.35	.34	7.94	14.71	16.04
...	1.74	...	2.68	0.32	8.37	.32	9.48	22.90	22.25
...	...	...	9.97	0.39	2.54	.39	4.68	17.95	26.41

ANNUAL FORM

1	2	3	4			
No.	Districts and Towns	Mid-year estimated population for 1946.	Births.			
			Male.	Female.	Total.	Birth- rate.
	B-TOWNS—concl'd. Satara District.					
170	Satara	32,879	567	504	1,071	32.27
171	Wai	15,954	325	278	604	37.85
172	Karad	19,277	249	237	486	25.21
173	Ashta	10,682	135	106	241	22.53
174	Islampur	13,238	110	88	198	14.95
175	Mahableshwar	5,454	62	50	112	20.53
176	Mhaswad	8,718	133	117	250	28.68
177	Panchgani	3,953	36	30	66	16.70
178	Rahimatpur	7,008	135	111	249	35.53
179	Tasgaon	12,410	192	142	334	26.91
180	Vita	7,923	132	149	281	35.57
	Total for the Towns	5,937,098	101,641	94,478	196,119	33.03
	Total for the Province	22,432,571	384,871	359,947	744,818	33.20

No. VI—contd.

5	6	7	8	9	10	11 INJURIES.	
Cholera.	Small- pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respira- tory Diseases.	Suicide.	
						Male.	Female.
...	19	12	204	62	124	1	...
...	1	7	50	25	55	1	...
...	2	...	39	16	33	1	...
...	1	...	17	11	26	...	...
...	...	1	19	1	18	...	...
...	...	...	9	9	28	...	...
...	...	...	31	19	24	...	...
...	3	...	16	2	15	...	...
...	...	...	69	15	23	...	1
...	...	2	77	1	24	...	...
...	4	5	27	4	8	...	...
24	3,114	720	53,077	5,671	36,829	74	50
229	8,421	3,405	185,993	19,003	94,660	238	248

1	2				11					12	13	
No.	Districts and Towns.				INJURIES—contd.					All other causes	Total deaths from all causes	
					Wound- ing or acci- dent.	Snake- bite.	Wild beast.	Rabies.	Total.			
	B—TOWNS—concl'd.											
	Satara District.											
170	Satara	...	...	...	18	5	...	...	24	445	891
171	Wai	...	...	...	3	...	...	...	4	232	374
172	Karad	...	...	...	2	1	...	...	4	146	240
173	Ashta	...	...	...	3	...	...	...	3	65	123
174	Islampur	...	...	...	...	...	...	...	...	56	95
175	Mahableshwar	...	...	...	1	...	...	...	1	34	81
176	Mhaswad	...	...	...	...	...	...	...	...	71	145
177	Panchgani	...	...	...	...	...	...	...	...	20	56
178	Rahimatpur	...	...	...	1	2	...	...	4	56	158
179	Tasgaon	...	...	...	3	1	...	...	4	113	221
180	Vita	...	...	...	3	1	...	...	4	61	113
	Total for the Towns				...	2,935	57	1	31	3,148	58,921	141,544
	Total for the Province				...	5,620	705	20	67	6,898	193,288	566,857

No. VI—concl'd.

14

RATIO OF DEATHS PER 1,000 OF POPULATION.

Cholera.	Small-pox.	Plague	Fovers.	Dysentery and Diarrhoea.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.	
								For the year.	Mean of previous five years.
...	·58	·86	6·20	1·89	3·77	·73	13·56	27·10	27·52
...	·06	·44	3·13	1·57	3·45	·25	14·54	23·44	21·53
...	·10	...	2·02	·83	1·71	·21	7·57	12·45	13·62
...	·09	...	1·59	1·03	2·43	·28	6·08	11·51	14·19
...	...	·08	1·44	·08	1·36	...	4·23	7·19	11·28
...	...	...	1·65	1·65	5·13	·18	6·23	14·85	18·86
...	...	...	3·65	1·18	1·75	...	8·15	16·63	19·00
...	·75	...	4·04	·57	3·79	...	5·05	14·17	14·12
...	...	...	8·42	2·28	3·28	·57	7·99	22·55	26·02
...	...	·16	6·20	·08	1·93	·32	9·11	17·81	20·39
...	·50	·63	3·41	·50	1·00	·50	7·69	14·25	21·36
·00	·52	·12	5·55	·93	6·20	53	9·92	23·83	23·83
·01	·38	·15	8·29	·85	4·22	·30	8·84	23·04	25·05

ANNUAL FORM NO. VI (a)—DEATHS registered from certain
during the

1	2			3		4		5		6	
No.	Districts and Towns.			Enteric Fever.		Measles.		Cerebro- spinal Fever.		Malaria.	
				Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
A—DISTRICTS EXCLUDING TOWNS).											
Northern Registration District.											
1	East Khândesh	...	...	155	·15	945	·90	...	...	5,266	5·02
2	West Khândesh	...	...	237	·28	332	·39	...	...	4,008	4·78
3	Surat	...	...	169	·24	427	·60	1	·00	234	·33
4	Broach	...	...	8	·03	57	·18	...	...	33	·10
5	Kaira	...	...	4	·00	119	·14	...	...	27	·03
6	Panch Maháls	...	...	...	...	20	·04	...	...	10	·02
7	Ahmedabad	...	...	4	·01	171	·24	4	·01	9	·02
Central Registration District.											
8	Ahmednagar	...	...	241	·22	195	·18	...	...	1,231	1·11
9	Poona	...	...	306	·29	82	·08	...	...	3,871	3·70
10	Násik	...	...	124	·12	160	·16	...	...	6,095	6·12
11	Thána	...	...	251	·28	29	·03	...	...	2,075	2·36
12	Bombay Suburban	...	...	28	·41	4	·06	...	...	64	·94
13	Kolaba	...	...	418	·65	79	·02	...	...	374	·58
14	Ratnágiri	...	...	271	·19	96	·07	...	...	240	·18
Southern Registration District.											
15	Belgaum	...	...	198	·17	246	·21	...	...	1,658	1·46
16	Dhárwár	...	...	542	·57	314	·33	...	...	1,420	1·49
17	Bijápur	...	...	184	·21	57	·06	...	...	628	·70
18	Kánara	...	...	24	·56	24	·06	1	·00	556	1·47
19	Sholápur	...	...	36	·05	232	·20	...	...	416	·54
20	Sátára	...	...	62	·05	176	·14	...	...	562	·44
Total of Districts				3,452	·20	3,765	·22	6	·00	28,808	1·76

Note.—The returns under the following columns and diseases are blank:—

(9) Relapsing Fever. (19) Beri Beri, (23) Mumps, (24) T. B. of joints. (25) Other tubercular diseases.

diseases in the DISTRICTS and TOWNS of the BOMBAY PROVINCE
year 1946.

7.		8		10		11		12		13		14	
Influenza.		Kala Azar.		Typhus.		Black Water Fever.		Other Fevers.		Dysentery.		Diarrhoea.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
...	12,247	11·67	486	·46	573	·55
...	6,170	7·30	77	·09	453	·54
...	7,337	10·24	122	·17	88	·12
...	5,336	16·76	2	·00	263	·83
...	5,972	7·14	232	·27	...	...
...	5,349	10·98	...	...	101	·20
...	13,847	19·60	56	·68	26	·04
...	3,986	3·50	117	·11	1,010	·91
1	·00	...	...	...	...	...	...	4,179	3·99	23	·02	1,415	1·35
...	3,201	3·22	12	·01	748	·73
...	2,827	3·22	182	·20	444	·50
...	110	1·57	13	·19	68	·99
...	4,781	7·42	1	...	437	·68
...	7,843	5·75	479	·36	587	·48
1	·00	...	...	...	...	...	...	4,253	3·68	57	·05	167	1·45
2	·00	...	...	...	...	...	...	5,949	6·25	44	·05	375	·39
...	7,009	7·82	13	·01	772	·86
...	1,607	4·25	29	·08	425	1·12
...	5,450	7·12	6	·01	550	·72
...	9,428	7·34	38	·03	1,254	·98
4	·00	...	...	...	...	...	...	116,881	7·08	1,989	·12	11,343	·68

ANNUAL FORM

1 No.	2 Districts and Towns.	15 Pneumonia.		16 Pulmonary Tuberculosis.		17 Whooping Cough.		18 Other Respiratory diseases.		20 Diphtheria.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	A.—DISTRICTS (EXCLUDING TOWNS)										
	<i>—contd.</i>										
	<i>Northern Registration District.</i>										
1	East Khandesh ...	193	·18	506	·48	102	·10	3,521	3·35	...	..
2	West Khandesh ...	81	·10	354	·42	125	·15	2,901	3·44	...	...
3	Surat ...	1,524	2·13	431	·60	24	·03	1,373	1·92	...	...
4	Broach ...	480	1·51	189	·59	...	...	806	2·53	...	...
5	Kaira ...	809	·96	1,162	1·39	82	·09	2,171	2·59	...	...
6	Panch Mahāls ...	64	·13	178	·37	8	·02	911	1·87	...	...
7	Ahmedabad ...	329	·47	356	·51	23	·04	636	·81	...	...
	<i>Central Registration District.</i>										
8	Ahmednagar ...	187	·17	769	·69	82	·07	3,332	3·09	3	·00
9	Poona ...	190	·18	1,007	·96	22	·02	3,411	3·25	23	·02
10	Nasik ...	325	·32	356	·35	10	·01	3,461	3·47	2	·00
11	Thana ...	658	·75	934	1·06	249	·28	1,803	2·05	...	...
12	Bombay Suburban ...	66	·96	53	·77	1	·01	120	1·72	...	...
13	Kolaba ...	124	·19	1,375	2·14	10	...	541	·84	...	...
14	Ratnāgiri ...	92	·07	2,666	1·95	38	·03	2,242	1·64	1	·01
	<i>Southern Registration District.</i>										
15	Belgaum ...	170	·15	704	·61	126	·11	2,312	2·00	1	·00
16	Dhārwar ...	72	·08	606	·64	50	·05	1,928	2·00	...	...
17	Bijāpur ...	9	·01	611	·68	32	·04	2,070	2·30	...	...
18	Kānara ...	35	·09	205	·54	11	·03	713	1·89	...	...
19	Sholapur ...	101	·13	441	·58	18	·02	915	1·20	...	...
20	Satara ...	79	·06	1,739	1·35	106	·08	1,315	1·02	...	...
	Total of Districts ...	5,588	·38	14,642	·88	1,119	·06	36,482	2·21	30	·00

No. VI (a)—*contd.*

21 Chicken- pox.		22 Acute Polio Myelitics.		25 Leprosy.		27 Cancer.		28 Deaths from chil birth.	29 Deaths under 1 year.			30 Infant morta- lity rate per 1,000 births.	1 No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths chil birth.	Male.	Female.	Total.		
...	...	...	..	47	.50	2	.00	310	4,182	3,935	8,117	214.63	1
...	...	...	...	56	.07	6	.00	312	2,868	2,717	5,585	179.25	2
6	.01	...	...	...	...	103	.14	156	2,003	1,854	3,857	161.86	3
1	.00	...	...	...	...	22	.07	58	1,405	1,227	2,632	170.97	4
...	...	...	...	...	...	9	.01	37	2,285	2,217	4,502	169.17	5
...	...	...	...	...	...	2	.00	80	829	819	1,648	122.33	6
6	.01	...	...	...	...	5	.01	76	2,751	2,464	5,215	221.12	7
8	.00	...	...	96	.08	3	.00	8	3,340	2,807	6,147	160.34	8
3	.00	...	...	41	.04	4	.00	19	2,450	2,118	4,568	156.55	9
2	.00	...	...	17	.01	3	.00	8	3,513	2,670	6,183	183.65	10
...	...	...	...	37	.04	28	.03	31	1,449	1,206	2,655	130.81	11
...	...	...	...	...	...	3	.05	...	69	51	120	91.21	12
...	...	...	...	...	...	...	...	...	1,325	1,221	2,546	131.21	13
28	.02	...	...	28	.02	5	.01	26	1,820	1,564	3,384	63.85	14
5	.00	...	...	23	.02	11	.01	308	2,714	2,232	4,946	117.24	15
1	.00	...	...	7	.01	10	.02	307	2,627	2,219	4,846	135.14	16
...	...	...	...	35	.04	2	.00	207	2,489	2,069	4,558	126.58	17
2	.00	...	...	1	.00	7	.02	190	1,094	893	1,987	144.62	18
...	...	...	...	108	.14	2	.01	187	2,961	2,474	5,435	165.77	19
...	...	...	...	167	.13	7	.01	313	3,548	3,038	6,586	146.80	20
62	.00	...	...	663	.04	234	.01	2,633	45,722	39,795	85,517	155.85	

1 No.	2 Districts and Towns.		3 Enteric Fever.		4 Measles.		5 Cerebro- spinal Fever.		6 Malaria.	
			Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B—TOWNS.									
1	City of Bombay	...	509	·30	625	·57	60	·03	92	·05
	<i>East Khandesh District.</i>									
2	Jalgaon	...	12	·20	78	1·32	...	...	77	1·29
3	Nasirabad	...	1	·07	9	·62	...	...	18	1·25
4	Asoda	...	...	...	19	2·35	...	...	10	1·24
5	Yawal	...	1	·07	44	3·10	...	...	34	2·89
6	Faizpur	...	1	·08	5	·40	...	...	...	...
7	Erandol	...	...	...	...	...	...	...	38	2·29
8	Dharangaon	...	...	...	28	1·36	...	...	77	3·75
9	Kasoda	...	1	·14	12	1·63	...	...	43	5·84
10	Amālnar	...	5	·13	26	·65	1	·03	26	·66
11	Parola	...	...	...	5	·30	...	...	66	3·95
12	Chālisgaon	...	2	·08	24	·95	...	...	47	1·86
13	Pachora	...	...	...	2	·18	...	...	28	2·50
14	Nagardeola	...	...	...	25	3·46	...	...	31	4·29
15	Bhadgaon	...	...	...	5	·55	...	...	6	·66
16	Chopda	...	1	·04	19	·80	...	...	27	1·14
17	Adavad	...	7	1·10	5	·78	...	...	3	·47
18	Raver	...	4	·37	9	·83	...	...	22	2·04
19	Savda	...	10	·86	19	1·63	...	...	7	·60
20	Bhusāwal	...	2	·05	20	·49	1	·02	29	·71
21	Varangaon	...	...	...	19	2·54	...	...	1	·13
22	Bodwad	...	...	...	11	1·34	...	...	20	2·44
23	Jamner	...	1	·11	...	...	...	...	11	1·18
24	Shendurni	...	2	·19	...	...	...	...	59	5·57
	<i>West Khandesh District.</i>									
25	Dhulia	...	18	·29	103	1·65	...	...	108	1·73
26	Nandurbar	...	14	·56	12	·48	...	...	33	1·32
27	Sindkheda	...	1	·14	...	...	...	...	15	2·03
28	Betawad	...	...	...	...	...	...	...	30	6·28
29	Shirpur	...	20	1·45	28	2·02	...	...	30	2·17
30	Shahada	...	2	·20	1	·10	...	...	5	·51
31	Taloda	...	2	·16	28	2·28	...	...	18	1·46
32	Nawapur	...	6	·80	...	...	...	...	8	1·07

No. VI (a)—*contd.*

7		8		10		11		12		13		14	
Influenza.		Kala Azar.		Typhus.		Water Black Fever.		Other Fevers.		Dysentery.		Diarrhœa.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
14	·00	5	·00	2	·00	1	·00	1,284	·77	323	·18	1,068	·65
...	286	4·82	...	...	34	·57
...	158	10·98	10	·69	3	·21
...	120	14·82	...	...	2	·25
...	106	7·46	10	·70	3	·21
...	94	7·46	2	·16	2	·16
...	127	7·64	21	1·26	...	...
...	143	6·97	40	1·95	9	·44
...	101	13·72	3	·40	4	·54
...	273	6·80	8	20	9	·23
...	108	6·46	19	1·13	13	·78
...	244	9·67	6	·24	8	·32
...	90	8·02	5	·44	3	·26
...	36	4·98	1	·14	1	·14
...	90	9·85	3	33	2	·22
...	186	7·84	4	·17	5	·21
...	40	6·25	1	·15	...	...
...	55	5·10	10	·93	20	1·85
...	14	1·20	7	·59	15	1·28
...	243	5·95	3	·07	5	·12
...	133	17·78	...	...	...	...
...	93	11·35	...	...	5	·61
...	74	7·94	1	·11	11	1·18
...	35	3·32	...	...	...	...
...	265	4·26	14	·23	46	·74
...	63	2·52	19	·76	25	1·00
...	71	9·62	1	·13	...	...
...	6	1·26	...	...	...	...
...	13	·94	1	·07	2	·14
...	86	8·78	1	·10	7	·71
...	53	4·30	...	...	25	2·03
...	52	6·96	...	...	1	·13

1 No.	2 Districts and Towns.	15 Pneumonia.		16 Pulmonary Tuber- culosis.		17 Whooping Cough.		18 Other Respiratory diseases.		20 Diphtheria	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B—TOWNS—contd.										
1	City of Bombay ...	12,211	7.33	1,915	1.14	6	.00	2,127	1.27	96	.05
	<i>East Khandesh District.</i>										
2	Jalgaon ...	20	.34	58	.98	...	...	65	1.10	...	...
3	Nasirabad ...	2	.14	7	.49	...	...	44	3.06	...	...
4	Asoda ...	1	.12	43	5.31	13	1.60	7	.86	...	...
5	Yawal ...	14	.99	12	.84	...	...	29	2.04	...	...
6	Faizpur ...	...	...	4	.32	...	...	9	.71	...	...
7	Erandol ...	7	.42	6	.36	...	...	44	2.65	...	...
8	Dharangaon ...	6	.29	7	.34	23	1.12	48	2.34	...	...
9	Kasoda ...	...	...	1	.14	...	...	33	4.48	...	...
10	Amalner ...	15	.38	21	.53	6	.15	91	2.29	...	...
11	Parola ...	2	.12	12	.72	4	.24	67	4.00	...	...
12	Chalisgaon ...	12	.48	27	1.07	...	...	54	2.14	...	...
13	Pachora ...	4	.36	3	.27	...	...	45	4.01	...	...
14	Nagardeola ...	...	...	4	.55	...	...	17	2.35	...	...
15	Bhadgaon ...	...	...	9	.98	...	...	7	0.76	...	...
16	Chopda ...	2	.03	11	.46	...	...	4	0.17	...	...
17	Adavad ...	1	.16	4	.63	2	.31	35	5.47	...	...
18	Raver ...	8	.74	12	1.11	...	...	6	0.56	...	...
19	Savda ...	14	1.20	19	1.63	1	.08	16	1.37	...	...
20	Bhusawal ...	24	.59	29	.71	...	...	50	1.23	1	.02
21	Varangaon ...	20	2.67	...	...	...	...	...	...	...	...
22	Bodwad ...	1	.12	3	.37	...	...	51	6.23	...	...
23	Jamner ...	1	.11	10	1.07	...	...	58	6.22	...	...
24	Shendurni ...	1	.09	1	.09	...	...	50	4.74	...	...
	<i>West Khandesh District.</i>										
25	Dhulia ...	18	.29	70	1.12	...	...	103	1.65	...	...
26	Nandurbar ...	14	.56	48	1.92	...	...	65	2.59	...	...
27	Sindkheda ...	1	.13	33	4.47	1	.13	33	4.47	...	...
28	Betawad ...	1	.21	4	.84	...	...	26	5.44	...	...
29	Shirpur ...	12	.87	16	1.16	9	.65	79	5.71	...	...
30	Shahada ...	1	.10	7	.72	4	.41	14	1.43	...	...
31	Taloda ...	8	.65	9	.73	...	...	26	2.11	...	...
32	Nawapur ...	2	.27	2	.27	...	...	30	4.02	...	...

No. VI (a)—contd.

21		22		25		27		28	29			30	1
Chicken-pox.		Acute Polio Myelitics.		Leprosy.		Cancer.		Deaths from child birth.	Deaths under 1 year.			Infant mortality rate per 1,000 births.	No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.		Male.	Female.	Total.		
42	·03	15	·01	55	·04	335	·20	154	5,535	4,911	10,446	195·36	1
1	·02	...	...	1	·02	4	·07	36	141	114	255	138·66	2
...	4	39	42	81	168·05	3
...	31	27	58	198·63	4
...	6	18	22	40	76·77	5
...	1	·08	...	...	4	4	9	13	36·93	6
...	14	57	51	108	184·62	7
31	1·51	...	...	2	·10	2	·10	...	83	60	143	204·87	8
...	1	·14	...	...	1	38	27	65	195·19	9
...	1	·02	2	·05	9	78	73	151	160·12	10
...	1	·06	...	...	6	52	53	105	168·54	11
...	1	·04	...	...	3	72	81	153	172·10	12
...	1	·09	...	...	3	20	16	36	126·76	13
...	3	15	21	36	124·56	14
...	33	29	62	142·20	15
...	1	·04	6	26	22	48	96·39	16
...	1	14	13	27	171·97	17
...	6	42	32	74	192·71	18
...	1	·08	...	...	1	23	21	44	120·55	19
...	10	42	36	78	79·75	20
...	22	23	45	144·23	21
...	1	·12	...	...	4	17	23	40	167·78	22
...	3	27	17	44	164·17	23
...	2	·19	...	...	1	29	27	56	144·70	24
...	2	·03	3	·05	24	129	132	261	152·36	25
...	1	·04	...	...	14	111	95	206	241·50	26
...	6	25	20	45	158·45	27
...	1	·21	...	...	4	17	15	32	177·78	28
1	·07	...	...	1	·07	...	...	1	36	30	66	122·67	29
...	1	·10	...	...	5	24	30	54	220·41	30
...	2	37	50	87	214·81	31
...	2	·27	1	·13	1	6	4	10	48·54	32

No. VI (a)—*contd.*

7		8		10		11		12		13		14	
Influenza.		Kala Azar.		Typhus.		Black Water Fever.		Other Fevers.		Dysentery.		Diarrhœa.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
...	798	4.33	48	.26	227	1.79
...	272	17.05	4	.25	2	.12
...	22	2.72	1	.12	5	.63
...	20	.86	1	.04	16	.68
...	58	8.30	1	.14	...	...
...	451	6.64	10	.14	19	.28
...	73	9.13	...	...	...	...
...	325	20.88	4	.25	5	.39
...	359	23.02	1	.06	...	...
...	31	5.17	...	...	...	...
...	126	16.66	...	...	...	...
...	116	14.13	6	.73	2	.24
...	1,004	18.99	6	.11	7	.13
...	164	19.06	1	.12	5	.58
...	388	20.50	1	.05	4	.21
...	326	16.23	10	.50	4	.20
...	380	18.23	...	...	5	.27
...	35	3.17	3	.27	31	2.80
...	287	12.88	2	.09	25	1.12
...	17	3.92	1	.23	...	...
...	320	7.01	2	.04	1	.02
...	214	16.90	...	...	15	1.18
...	82	9.68	...	...	1	.12
...	74	10.61	...	...	2	.29
...	55	8.04	...	...	...	...

1	2	15		16		17		18		20	
No.	Districts and Towns.	Pneumonia		Pulmonary Tuber- culoses.		Whooping Cough.		Other Respiratory diseases.		Diphtheria.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B—TOWNS—contd.										
	Surat District.										
33	Surat ...	449	2.46	353	1.94	2	.01	458	2.51	1	.01
34	Rander ..	2	.12	40	2.51	...	...	...	...	...	...
35	Bardoli ...	41	5.07	6	.74	...	...	19	2.35	...	...
36	Bulsar ...	38	1.62	14	.60	...	...	40	1.71	2	.09
37	Pardi ...	3	.43	5	.72	1	.14	10	1.43	...	...
	Broach District.										
38	Broach ...	14	.20	55	.81	...	...	115	1.70	...	...
39	Amod ...	5	.62	4	.50	...	...	4	.50	...	...
40	Jambusar ...	3	.19	42	2.70	...	...	2	.13	...	...
41	Ankleshwar	2	.12	13	.83	...	...	4	.25	...	...
42	Hansot ...	1	.16	8	1.34	...	...	31	5.17	...	...
	Kaira District.										
43	Kaira ...	5	.66	12	1.59	...	...	12	1.59	...	...
44	Mehmedabad ...	11	1.34	22	2.63	...	...	11	1.34	...	...
45	Nadiad ...	10	.18	58	1.10	4	.08	50	.09	...	...
46	Mahudha ...	9	1.05	13	1.51	...	...	22	2.56	...	...
47	Borsad ...	5	.26	10	.53	1	.05	13	.69	1	.05
48	Anand ..	33	1.64	45	2.24	9	.45	...	...	...	...
49	Umreth ...	2	.11	26	1.44	9	.49	66	3.65	...	...
50	Dakore	33	2.99	11	1.00	3	.27	63	5.70	...	...
51	Kapadvanj ...	14	.63	29	1.30	...	...	60	2.69	...	...
52	Matar ...	9	2.03	13	2.99	...	...	20	4.61	...	...
	Panch Mahals District.										
53	Godhra ...	7	.15	32	.70	6	.13	11	.24	...	...
54	Dohad ..	17	1.24	25	1.97	1	.03	10	.79	...	...
55	Jhalod ...	9	1.06	3	.35	...	...	34	4.01	...	...
56	Kalol ...	3	.43	...	...	1	.14	7	1.01	...	...
57	Halol ...	1	.15	3	.44	...	...	10	1.43	...	...

No. VI (a)—contd.

21		22		26		27		28	29			30	31
Chicken-pox.		Acute Polio Myelitics.		Leprosy.		Cancer.		Deaths from child birth.	Deaths under 1 year.			Infant mortality rate per 1,000 births.	No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.		Male.	Female.	Total.		
35	·19	...	...	3	·02	69	·38	47	1,048	981	2,029	267·33	33
...	5	·31	4	29	36	65	144·77	34
...	1	·12	...	24	13	37	128·92	35
...	6	31	45	76	79·75	36
...	1	·14	1	15	8	23	106·48	37
..	38	192	188	380	152·54	38
..	2	·25	...	14	9	23	131·42	39
..	2	·13	...	59	71	130	252·42	40
...	4	·25	...	60	73	133	223·15	41
...	3	·50	...	3	1	4	22·72	42
...	1	32	27	59	174·04	43
...	1	·12	1	52	55	107	237·25	44
...	6	·11	21	273	256	529	220·69	45
...	2	·23	1	43	43	91	245·28	46
...	2	·10	4	111	124	235	233·83	47
...	4	·20	4	76	74	150	172·81	48
...	15	152	119	271	290·46	49
...	8	40	50	90	237·46	50
...	2	·09	10	107	104	211	230·60	51
...	1	·23	...	13	8	21	125·74	52
...	3	·07	3	55	42	97	103·63	53
...	8	58	49	107	131·29	54
...	4	6	14	20	108·11	55
1	·14	...	...	...	...	1	·14	...	6	8	14	71·79	56
...	1	8	11	19	78·84	57

1 No.	2 Districts and Towns.	3 Enteric Fever.		4 Measles.		5 Cerebro- spinal Fever.		6 Malaria.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B-TOWNS—contd.								
	<i>Ahmedabad District.</i>								
58	Ahmedabad ...	56	·08	128	·19	24	·04	53	·08
59	Dhandhuka ...	...	...	...	...	...	...	...	...
60	Dholera ...	...	...	...	...	...	...	...	...
61	Ranpur ...	...	...	1	·12	...	...	...	...
62	Sanand ...	...	...	5	·52	...	...	...	...
63	Viramgam ...	6	·20	38	1·25	...	...	1	·03
64	Mandal ...	...	...	...	...	...	...	...	...
65	Patdi ...	...	...	4	·52	...	...	...	...
66	Prantij ...	6	·69	44	5·06	...	...	105	12·07
67	Modasa ...	...	...	3	·23	...	...	...	...
68	Dholka ...	...	...	8	·42	...	...	...	...
69	Ahmedabad Cantonment ...	...	...	...	...	...	...	...	...
	<i>Ahmednagar District.</i>								
70	Ahmednagar City ...	9	·14	37	·60	...	...	20	·32
71	Sangamner ...	...	...	...	...	...	...	1	·07
72	Ahmednagar Cantonment ...	5	·35	1	·07	...	...	6	·42
73	Shrigonda ...	4	·47	...	...	...	...	4	·47
74	Kopargaon ...	2	·27	4	·41	...	...	11	1·13
75	Belapur and Ainatpur... ..	7	1·04	6	·89	...	...	7	1·04
76	Pathardi ...	...	...	...	...	...	...	...	...
	<i>Poona District.</i>								
77	Poona City ...	111	·40	347	1·25	...	...	726	2·62
78	Poona Suburban ...	...	...	21	·97	...	...	84	3·86
79	Junnar ...	1	·08	...	...	...	...	2	·16
80	Baramati ...	8	·47	15	·88	...	...	3	·18
81	Lonāvla ...	5	·46	1	·09	...	...	30	2·73
82	Poona Cantonment ...	11	·32	...	...	...	...	3	·09
83	Kirkee Cantonment ...	2	·10	8	·41	...	...	9	·46
84	Alandi ...	...	...	1	·41	...	...	6	2·45
85	Indapur ...	1	·22	...	...	...	...	1	·22
86	Jejuri ...	1	·32	...	...	...	...	9	2·85
87	Saswad ...	1	·17	6	1·01	...	...	14	2·36
88	Sirur ...	...	...	...	...	...	...	11	2·86
89	Talegaon Dabhade ...	1	·25	1	·25	...	...	6	1·50

No. VI (a)—contd.

7		8		10		11		12		13		14	
Influenza.		Kala Azar.		Typhus.		Black Water Fever.		Other Fevers.		Dysentery.		Diarrhoea.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
...	3,474	5.17	78	.12	159	.24
...	216	17.63	...	...	...	...
...	114	28.49	...	...	...	...
...	112	13.97	2	.25	...	...
...	135	14.23	...	...	...	...
...	450	14.71	4	.13	8	.26
...	77	12.76	...	...	...	...
...	129	16.76	...	...	...	...
...	24	2.76	6	.69	7	.81
...	229	17.51	...	...	...	...
...	398	20.87	6	.31	6	.31
...	15	4.49	...	...	1	.30
...	171	2.81	19	.31	51	.82
...	40	2.89	...	...	2	.15
5	.35	...	...	...	...	...	...	23	1.61	11	.78	3	.21
...	16	1.98	...	...	...	...
...	58	6.00	...	...	5	.51
...	21	3.12	...	...	3	.44
...	14	1.84	1	.13	...	...
3	.01	...	...	...	...	...	...	1,068	3.85	61	.22	441	1.59
...	156	7.17	...	...	40	1.84
...	20	1.63	...	...	4	.33
...	66	3.89	...	...	39	2.30
...	60	5.46	...	...	20	1.82
...	22	.65	6	.18	11	.32
41	.05	...	...	...	...	...	...	93	4.74	13	.66	34	1.79
...	10	4.09	...	...	4	1.64
...	21	4.54	...	...	1	.22
...	3	.95	...	...	2	.63
...	13	2.19	...	...	...	...
...	19	4.93	...	...	11	2.86
...	44	10.98	...	...	7	1.75

1 No.	2 Districts and Towns.	15 Pneumonia.		16 Pulmonary Tuber- culoses.		17 Whooping Cough.		18 Other Respiratory Diseases.		20 Diphtheria.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B—TOWNS—contd.										
	<i>Ahmedabad District.</i>										
58	Ahmedabad ...	923	1.37	272	.40	13	.02	3,030	4.51	30	.04
59	Dhandhuka ...	8	.65	10	.81	...	...	36	2.94	...	...
60	Dholera ...	3	.75	4	1.00	...	...	6	1.50	...	...
61	Ranpur ...	6	.75	14	1.75	...	...	17	2.12	...	...
62	Sanand ...	3	.31	3	.31	...	...	28	2.94	...	...
63	Viramgam ...	28	.92	26	.85	...	...	171	5.63	2	.06
64	Mandal ...	3	.49	7	1.15	...	...	7	1.15	...	...
65	Patdi ...	6	.78	14	1.82	...	...	4	.52	...	...
66	Prantij ...	10	1.15	16	1.83	20	2.30	23	2.64	...	...
67	Modasa ...	3	.23	2	.15	2	.15	4	.31	...	...
68	Dholka ...	11	.58	23	1.21	...	...	20	1.05	...	...
69	Ahmedabad Cantonment. <i>Ahmednagar District.</i>	3	.90	3	.90	...	...	4	1.19	...	...
70	Ahmednagar City ...	101	1.81	66	1.08	...	...	69	1.13	1	.01
71	Sangamner ...	1	.07	21	1.51	...	...	5	.36	...	...
72	Ahmednagar Cantonment.	19	1.34	9	.63	11	.78	20	1.41	1	.07
73	Shrigonda ...	...	...	14	1.67	...	...	22	2.62	...	...
74	Kopargaon ...	1	.10	11	1.13	...	...	41	4.24	...	...
75	Belapur and Ainatpur.	15	2.23	7	1.04	3	.44	16	2.38	...	...
76	Pathardi ...	3	.39	23	3.02	...	...	37	4.86	...	...
	<i>Poona District.</i>										
77	Poona City ...	303	1.09	707	2.55	...	...	961	3.46	7	.03
78	Poona Suburban ...	10	.46	13	.59	...	...	66	3.03	...	...
79	Junnar ...	1	.08	26	2.12	...	...	7	.57	...	...
80	Baramati ...	27	1.59	15	.88	...	...	31	1.83	5	.29
81	Lonavla ...	5	.46	15	1.37	...	...	29	2.64	1	.09
82	Poona Cantonment...	36	1.06	23	.83	...	...	27	.80	...	...
83	Kirkee Cantonment.	79	4.03	48	2.45	...	...	46	2.34	...	...
84	Alandi ...	...	...	7	2.86	...	...	9	3.68	...	...
85	Indapur ...	4	.86	6	1.30	...	...	15	3.25	...	...
86	Jejuri ...	2	.63	7	2.22	...	...	20	6.34	...	...
87	Saswad ...	9	1.52	10	1.69	...	...	25	4.22	1	.17
88	Sirur ...	11	2.86	9	2.33	...	...	13	3.38	1	.25
89	Talegaon Dabhade ...	4	1.00	14	3.50	...	...	7	1.75	...	...

No. VI (a)—*contd.*

21		22		26		27		28	29			30	1
Chicken-pox.		Acute Polio myelities.		Leprosy.		Cancer.		Deaths from child birth.	Deaths under 1 year.			Infant mortality rate per 1,000 births.	No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.		Male.	Female.	Total.		
8	·01	...	...	...	...	5	·01	160	2,675	2,569	5,244	235·89	58
...	1	·08	10	37	51	88	158·27	59
...	25	18	43	300·69	60
...	2	·25	3	28	21	49	163·33	61
...	34	30	64	182·34	62
1	·03	...	...	...	...	2	·06	19	129	118	247	270·24	63
...	21	19	40	167·36	64
...	1	·13	1	36	27	63	213·55	65
...	2	·23	1	42	56	98	228·97	66
...	2	32	31	63	168·45	67
...	3	78	85	163	180·51	68
...	7	2	9	130·43	69
...	2	148	146	294	103·01	70
...	11	5	16	96·38	71
...	17	6	23	57·50	72
...	7	2	9	70·86	73
...	19	10	29	149·47	74
...	15	7	22	372·88	75
...	12	5	17	111·11	76
...	2	·01	54	1,444	1,288	2,732	332·07	77
...	1	·04	...	...	...	93	75	168	481·40	78
...	4	·33	1	10	3	13	34·30	79
...	2	·12	1	29	15	44	131·73	80
...	21	17	38	134·75	81
...	6	·18	...	12	16	28	26·24	82
...	3	·15	...	85	89	174	228·05	83
...	15	5	20	208·33	84
...	2	4	6	113·21	85
...	4	10	14	137·25	86
...	4	1	5	45·45	87
...	10	12	22	135·00	88
...	11	15	26	190·00	89

1 No.	2 Districts and Towns.			3 Enteric Fever.		4 Measles.		5 Cerebro- spinal Fever.		6 Malaria.	
				Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B-TOWNS—contd.										
	<i>Nasik District.</i>										
90	Násik	...	...	2	·42	62	1·11	...	...	225	4·02
91	Trimbak	...	...	...	...	1	·24	...	...	8	1·63
92	Bhagur	...	...	2	·75	...	...	...	...	44	6·45
93	Sinnar	...	...	3	·36	...	...	...	...	12	1·05
94	Igatpuri	...	...	1	·06	...	...	...	...	9	1·10
95	Manmad	...	...	1	·13	2	·12	...	...	43	2·69
96	Nandgaon	...	...	3	·16	4	·51	...	...	22	2·55
97	Yeola	...	...	1	·02	24	1·29	...	...	9	·49
98	Málegaon	...	...	2	·16	129	3·15	...	...	70	1·72
99	Deolali Cantonment	...	...	...	...	...	...	...	...	3	·29
	<i>Thana District.</i>										
100	Bassein	...	...	12	·81	1	·07	...	...	...	...
101	Bhiwandi	...	...	3	·15	5	·25	...	...	5	·25
102	Thana	...	...	69	2·03	...	...	...	...	19	·56
103	Kalyán	...	...	14	·41	5	·15	...	...	35	1·02
104	Palghar	...	...	17	3·93	...	...	...	...	7	1·61
	<i>Bombay Suburban District.</i>										
105	Bandra	...	...	44	·51	2	·02	...	...	12	·14
106	Kurla	...	...	6	·14	1	·02	...	...	1	·02
107	Ghatkoper	...	...	4	·16	9	·35	...	...	...	...
108	Juhu	...	...	...	...	...	...	...	...	...	...
109	Malad	...	...	16	1·09	1	·06	...	...	9	·62
110	Vile Parle	...	...	3	·06	...	...	...	...	14	·28
	<i>Kolaba District.</i>										
111	Alibág	...	...	6	·91	...	...	...	...	...	...
112	Pen	...	...	4	·49	2	·25	...	...	...	...
113	Roha	...	...	3	·47	1	·15	...	...	...	...
114	Mahád	...	...	5	·56	...	...	...	...	...	...
115	Panvel	...	...	8	·64	...	...	...	...	8	·64
116	Uran	...	...	2	·31	...	...	...	...	4	·62
117	Matheran	...	...	1	·86	...	...	...	...	2	·71

No. VI (a)—*contd.*

7		8		10		11		12		13		14	
Influenza.		Kala Azar.		Typhus.		Black Water Fever.		Other Fevers.		Dysentery.		Diarrhoea.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
...	223	3.98	...	...	76	1.36
...	10	2.40	...	...	3	.69
...	5	.78	...	...	1	.15
...	20	1.75	...	...	7	.61
...	34	4.16	...	...	18	1.20
...	36	2.25	...	...	5	.19
...	32	4.12	...	...	4	.51
...	171	9.21	...	...	28	1.51
...	384	9.43	18	.44	34	.84
...	21	1.72	...	...	2	.16
...	40	2.73	3	.20	5	.34
...	65	3.18	10	.48	21	1.02
...	245	7.21	24	.70	29	.85
...	207	3.34	9	.26	27	.79
...	24	5.55	...	...	11	2.54
...	74	.86	55	.64	80	.93
1	.02	...	...	...	...	...	...	135	3.09	18	.41	86	1.97
...	65	2.76	5	.20	6	.25
...	4	.87	3	.66	1	.22
...	4	.27	9	.62	48	3.29
...	135	2.69	10	.20	35	.70
...	27	4.10	...	...	7	1.06
...	31	3.85	2	.25	5	.62
...	40	6.39	...	...	...	...
...	39	4.62	...	...	3	.36
...	66	5.34	1	.08	2	.16
...	25	3.88	...	...	3	.46
...	17	6.07	...	...	5	1.79

1 No.	2 Districts and Towns.	15 Pneumonia.		16 Pulmonary Tuber- culosis.		17 Whooping cough.		18 Other Respiratory diseases.		20 Diphtheria.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	<i>B—TOWNS—contd.</i>										
	<i>Nasik District.</i>										
90	Násik ...	114	2.04	126	2.25	3	.01	101	1.81	...	...
91	Trimbak ...	3	.69	3	.69	...	...	13	3.23	...	...
92	Bhagur ...	2	.31	2	.37	...	...	33	5.46	...	...
93	Sinnar ...	3	.26	13	1.14	...	...	12	1.05	...	...
94	Igatpuri ...	5	.61	12	1.47	...	...	26	3.18	...	...
95	Manmad ...	...	...	14	.87	...	...	18	1.13	...	...
96	Nandgaon ...	2	.25	2	.25	...	...	17	2.31	...	...
97	Yeola ...	19	1.02	36	1.96	...	...	80	4.31	...	...
98	Málegaon ...	3	.07	35	.86	7	.17	61	1.44	...	...
99	Deolali Cantonment.	7	.58	5	.41	...	...	10	.82	...	...
	<i>Thana District.</i>										
100	Bassein ...	15	1.02	22	1.50	1	.07	48	3.23	...	...
101	Bhiwandi ...	9	.43	28	1.38	3	.15	24	1.17	...	...
102	Thána ...	26	.76	64	1.88	14	.41	86	2.53	...	...
103	Kalyán ...	32	.94	85	2.48	12	.36	97	2.85	...	...
104	Palghar ...	6	1.39	4	.92	2	.47	15	3.46	...	...
	<i>Bombay Suburban District.</i>										
105	Bandra ...	145	1.69	102	1.19	...	...	6	.07	2	.02
106	Kurla ...	75	1.72	97	2.22	...	...	11	.24	...	...
107	Ghatkoper ...	86	3.15	10	.40	...	...	3	.11	...	...
108	Juhu ...	10	2.20	4	.88	1	.22	2	.44	...	...
109	Malad ...	24	1.65	20	1.37	3	.20	63	4.32	...	...
110	Vile Parle ...	31	.62	24	.48	1	.02	29	.58	...	...
	<i>Kolaba District.</i>										
111	Alibág ...	6	.91	15	2.27	...	...	1	.15	...	...
112	Pen ...	6	.74	9	1.11	...	...	10	1.24	...	...
113	Roha ...	1	.15	16	2.56	...	...	1	.15	...	...
114	Mahád ..	4	.47	17	3.01	...	...	7	.83	...	...
115	Panvel ..	7	.56	25	2.02	...	...	8	.64	...	...
116	Uran ...	...	...	8	1.24	...	...	14	2.17	...	...
117	Matheran ...	5	1.79	12	4.28	...	...	...	...	...	...

No. VI (a)—*contd.*

21		22		26		27		28	29			30	1
Chicken-pox.		Acute Polio Myelitics.		Leprosy.		Cancer.		Deaths from child birth.	Deaths under 1 year.			Infant mortality rate per 1,000 births.	No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.		Male.	Female.	Total.		
3	.05	...	...	4	.07	5	.09	...	180	212	393	214.52	90
...	14	17	31	223.02	91
...	6	9	15	179.26	92
...	11	7	18	109.09	93
...	1	.12	...	20	19	39	148.62	94
...	1	.06	...	9	6	15	72.46	95
...	11	11	22	107.84	96
...	2	.11	...	65	63	128	187.24	97
...	6	121	94	215	138.62	98
...	1	.08	...	12	3	15	42.02	99
...	1	.07	4	.27	...	13	10	23	37.70	100
...	1	.04	3	26	31	57	134.43	101
...	4	.11	1	.31	1	73	104	177	202.51	102
...	1	.31	1	52	39	91	104.71	103
...	1	.23	...	...	...	5	2	7	35.01	104
6	.07	...	...	1	.01	12	.14	...	247	205	452	146.49	105
...	3	.07	10	94	72	166	116.24	106
1	.04	...	...	...	...	3	.11	2	78	40	118	229.12	107
...	1	.22	...	6	3	9	115.39	108
...	3	23	18	41	145.90	109
...	4	.08	...	58	43	101	.29	110
...	2	.30	...	7	7	14	39.66	111
...	3	5	8	30.19	112
...	1	.15	...	2	6	8	68.96	113
...	10	6	16	77.67	114
...	21	10	31	104.73	115
...	11	15	26	185.35	116
...	6	7	13	102.36	117

1	2	3	4	5	6
No.	Districts and Towns.	Enteric Fever.	Measles.	Cerebro- spinal Fever.	Malaria.
		Deaths. Ratio.	Deaths. Ratio.	Deaths. Ratio.	Deaths. Ratio.
	B—TOWNS—contd.				
	Ratnagiri District.				
118	Ratnágiri	16 .88	1 .05	... ..	1 .05
119	Vengurla	5 .44	1 .09	... ..	9 .79
120	Málwan	4 .26	3 .20	... ..	2 .13
121	Chiplun	8 .50	... ..	... ..	... ..
122	Rajapur	2 .22	... ..	... ..	... ..
	Belgaum District.				
123	Belgaum	29 .46	32 .51	2 .03	31 .49
124	Gokák	1 .07	1 .07	... ..	31 2.16
125	Athanei ... ..	... ..	2 .13	... ..	... ..
126	Nipáni	7 .40	6 .34	... ..	11 .62
127	Bail-Hongal	1 .09	3 .26	... ..	18 1.53
128	Chikodi	4 .37	2 .18	... ..	2 .18
129	Khanapur	5 .72	1 .14	... ..	45 6.52
130	Saundatti	17 1.81	2 .21	... ..	18 1.91
131	Belgaum Cantonment	1 .06	... ..	... ..	3 .19
	Dharwar District.				
132	Dhárwár	27 .54	16 .82	... ..	38 .75
133	Hubli	39 .35	46 .46	... ..	81 .81
134	Gadag-Bettigeri	21 .36	53 .90	... ..	72 1.22
135	Ránebennur	4 .22	3 .16	... ..	6 .34
136	Nawalgund	4 .54	... ..	... ..	... ..
137	Annigeri ... ..	... ..	... ..	... ..	... ..
138	Bankapur ... ..	... ..	... ..	... ..	6 .79
139	Byadgi ... ..	... ..	19 2.06	... ..	4 .43
140	Hangal	6 .82	7 .95	... ..	1 .14
141	Haveri	7 .58	6 .50	... ..	5 .42
142	Nargund ... ..	... ..	11 1.17	... ..	6 .63
143	Ron ... ..	... ..	... ..	... ..	... ..
144	Shiggaon ... ..	... ..	... ..	... ..	... ..
145	Tuminkatti ... ..	... ..	... ..	... ..	... ..

No. VI (a)—*contd.*

7		8		10		11		12		13		14	
Influenza.		Kala Azar.		Typhus.		Black Water Fever.		Other Fevers.		Dysentery.		Diarrhoea.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
...	77	4.18	8	.44	9	.49
...	48	4.23	11	.99	17	1.48
...	85	5.64	6	.40	3	.20
...	65	4.10	1	.01	8	.50
...	42	4.55	3	.31	...	...
1	.01	...	...	...	...	...	...	123	1.96	5	.08	64	1.02
...	110	7.67	2	.14	10	.70
...	51	3.44	...	...	5	.34
...	31	1.76	3	.17	20	1.13
...	137	11.66	1	.09	4	.34
...	10	.92
...
...	5	.53	5	.53	3	.32
...	22	1.42	1	.06	1	.06
...	77	1.53	8	.16	13	.26
...	309	3.08	56	.56	28	.28
...	236	4.00	1	.02	19	.32
...	100	5.60	2	.11	38	2.13
...	22	2.96	...	...	1	.13
...	62	7.30	...	...	23	2.71
...	42	5.55	...	...	...	...
...	46	4.99	...	...	4	.43
...	46	6.27	3	.40	9	1.23
1	.08	...	...	...	...	...	...	29	6.43	1	.08	11	.92
...	37	3.94	...	...	9	.96
...	51	6.32	...	...	...	...
...	11	1.83	...	...	...	...
...	30	5.51	1	.18	2	.36

1 No.	2 Districts and Towns.	15 Pneumonia		16 Pulmonary Tuber- culosis.		17 Whooping Cough.		18 Other Respiratory diseases.		20 Diphtheria.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B—TOWNS—contd.										
	<i>Ratnagiri District.</i>										
118	Ratnagiri ..	6	·33	40	2·16	2	·11	9	·49	...	...
119	Vengurla ..	16	1·40	52	4·58	...	...	50	4·40	...	...
120	Málwan ..	7	·46	33	2·20	1	·07	59	3·90	...	...
121	Chiplun ..	2	·13	20	1·27	...	...	5	·32	1	·06
122	Rajapur ...	4	·44	12	1·29	1	·11	2	·22	...	...
	<i>Belgaum District.</i>										
123	Belgaum ..	25	·40	83	1·32	...	...	83	1·32	...	...
124	Gokák ..	...	...	29	2·02	3	·21	13	·90	...	...
125	Athani ..	...	...	10	·67	1	·06	34	2·29	...	...
126	Nipáni ..	22	1·25	41	2·32	...	...	32	1·81	...	...
127	Bail-Hongal ...	3	·26	11	·94	1	·09	18	1·53	...	...
128	Chikodi ...	13	1·20	16	1·48	3	·28	20	1·84	...	...
129	Khanapur ...	12	1·74	5	·72	2	·29	9	1·30	...	...
130	Saundatti ...	4	·43	1	·11	...	...	20	2·13	...	...
131	Belgaum Canton- ment.	2	·13	2	·13	...	...	7	·45	...	...
	<i>Dharwar District.</i>										
132	Dhárwár ..	18	·36	40	·79	...	...	73	1·45	...	...
133	Hubli ..	27	·27	108	1·08	...	...	150	1·50	1	·01
134	Gadag-Bettigeri ..	19	·32	64	1·08	8	·14	125	2·12	...	...
135	Ranebennur ...	2	·11	22	1·23	2	·11	32	1·80	...	...
136	Nawalgund ...	2	·27	3	·40	...	...	11	1·48	...	...
137	Annigeri ...	1	·12	8	·94	2	·24	35	4·12	...	...
138	Bankapur ...	...	...	11	1·45	...	...	14	1·85	...	...
139	Byadgi ...	1	·11	5	·54	...	...	30	3·26	...	...
140	Hangal ..	13	1·77	2	·23	1	·14	31	4·22	...	...
141	Haveri ...	8	·67	12	1·00	...	...	17	1·50	...	...
142	Nargund ...	...	...	17	1·81	...	...	17	1·81	...	...
143	Ron ...	...	...	12	1·49	...	...	37	4·59	...	...
144	Shiggaon ...	...	...	2	·33	1	·17	20	3·33	...	...
145	Tuminkatti ...	...	...	1	·18	...	...	6	1·16	...	...

o. VI (a)—*contd.*

21		22		26		27		28	29			30	1
Chicken-pox.		Acute Polio Myelitics.		Leprosy.		Cancer.		Deaths from child birth.	Deaths under 1 year.			Infant mortality rate per 1,000 births.	No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths from child birth.	Male.	Female.	Total.		
...	27	17	44	56.28	118
1	.09	...	...	...	...	1	.09	...	51	27	78	106.79	119
...	2	.13	...	44	28	72	88.88	120
...	1	.06	1	18	11	29	82.86	121
1	.11	...	...	...	...	...	...	...	4	9	13	61.94	122
...	2	.03	4	.06	20	81	60	141	86.55	123
...	8	23	38	61	119.37	124
...	1	.06	1	11	17	28	96.22	125
1	.06	...	...	2	.11	1	.06	5	56	36	92	119.64	126
...	7	18	18	36	81.63	127
...	1	.09	6	26	24	50	125.00	128
...	6	8	7	15	107.14	129
...	4	14	17	31	98.10	130
...	2	7	4	11	94.82	131
...	3	.06	8	62	56	118	84.05	132
1	.01	...	...	3	.03	4	.04	13	129	105	234	71.67	133
1	.02	...	...	...	...	4	.07	23	175	118	293	138.86	134
...	1	.06	...	...	3	33	21	54	67.67	135
...	1	16	7	23	100.88	136
...	2	.24	2	22	27	49	147.15	137
...	2	21	11	32	100.00	138
...	3	22	21	43	124.64	139
...	5	11	14	25	86.50	140
...	1	.08	3	11	16	27	54.93	141
...	2	26	15	41	122.38	142
...	1	.12	1	17	20	37	115.98	143
...	17	19	36	138.95	144
...	7	5	12	64.86	145

1 No.	2 Districts and Towns.				3 Enteric Fever.		4 Measles.		5 Cerebro- spinal Fever.		6 Malaria.	
					Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B—TOWNS—contd.											
	<i>Bijapur District.</i>											
146	Bijapur	...	...	...	17	·33	23	·44	...	...	10	·19
147	Bágalkot	...	...	...	13	·50	19	·73	...	...	4	·15
148	Guledgud	...	...	...	1	·05	...	...	...	...	12	·61
149	Ilkal	...	...	...	4	·21	8	·43	...	...	21	1·12
150	Bilgi	...	...	...	1	·20	...	...	...	...	1	·20
151	Hungund	...	...	...	...	...	...	...	...	...	...	...
152	Kerur	...	...	...	...	...	...	...	...	...	1	·13
153	Talikot	...	...	...	...	...	...	...	...	...	...	...
	<i>Kanara District.</i>											
154	Karwar	...	...	...	7	·43	...	...	...	...	9	·55
155	Kumta	...	...	...	11	·85	...	...	...	...	13	1·01
156	Gokarn	...	...	...	...	...	1	·10	...	...	...	...
157	Honawar	...	...	...	2	·23	...	...	...	...	...	...
158	Bhatkal	...	...	...	2	·18	...	...	...	...	...	...
159	Halyal	...	...	...	2	·30	2	·30	...	...	...	...
160	Sirsi	...	...	...	11	1·02	1	·09	...	...	10	·93
	<i>Sholapur District.</i>											
161	Sholapur	...	...	...	124	·55	220	·99	5	·02	40	·18
162	Barsi	...	...	...	7	·18	60	1·58	...	...	6	·15
163	Pandharpur	...	...	...	24	·76	37	1·02	...	...	4	·19
164	Karkamb	...	...	...	1	·14	...	...	...	...	...	...
165	Karmala	...	...	...	1	·13	...	...	...	...	...	...
166	Kurduwadi	...	...	...	2	·18	...	...	...	...	15	1·31
167	Mohol	...	...	...	...	...	...	...	...	...	...	...
168	Sangola	...	...	...	...	...	...	...	...	...	...	...
169	Vairag	...	...	...	...	...	...	...	...	...	...	...
	<i>Satara District.</i>											
170	Satara	...	...	...	8	·25	12	·37	...	...	27	·82
171	Wai	...	...	...	4	·25	3	·19	...	...	18	1·13
172	Karad	...	...	...	9	·47	9	·47	...	...	...	...
173	Ashta	...	...	...	1	·09	...	...	...	...	...	...
174	Islampur	...	...	...	1	·08	...	...	...	...	1	·08
175	Mahabaleshwar	...	...	...	2	·37	...	...	...	...	...	...
176	Mhaswad	...	...	...	...	...	...	...	...	...	2	·23
177	Panchgani	...	...	...	...	...	...	...	...	...	6	1·92
178	Rahimatpur	...	...	...	...	...	...	...	...	...	8	1·14
179	Tasgaon	...	...	...	...	...	1	·08	...	...	...	...
180	Vita	...	...	...	...	...	...	...	...	...	...	...
	Total of Towns				1,781	·29	3,181	·53	103	·01	3,749	·59
	Total of the Province				5,233	·23	6,945	·30	109	·00	32,557	1·45

No. VI (a)—contd.

7		8		10		11		12		13		14	
Influenza.		Kala Azar.		Typhus.		Black Water Fever.		Other Fevers.		Dysentery.		Diarrhoea.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
...	177	·83	5	·10	56	1·07
...	94	3·60	...	...	17	·65
...	73	3·74	1	·05	3	·15
1	·05	...	...	...	...	...	...	46	2·45	...	...	4	·21
...	14	2·82	...	...	7	1·41
...	29	4·03	...	...	...	...
...	65	8·73	...	...	1	·13
...	72	9·18	...	...	8	·91
1	·06	...	...	...	...	...	...	14	·86	...	...	8	·50
...	11	·85	4	·31	12	·93
...	20	1·92	...	...	11	1·06
...	34	3·68	...	...	19	2·06
...	82	7·41	...	...	9	·81
...	10	1·51	...	...	2	·30
...	55	5·10	3	·28	12	1·11
...	382	1·72	79	·35	360	1·62
...	317	8·36	2	·05	41	1·08
...	29	·80	30	·82	133	3·67
...	79	11·21	1	·14	8	1·14
...	47	5·31	...	...	...	...
...	77	6·73	...	...	11	·90
...	24	4·07	...	...	1	·17
...	17	2·68	...	...	2	·32
...	51	9·97	...	...	2	·39
...	157	4·78	1	·03	61	1·84
...	25	1·57	2	·13	23	1·44
...	21	1·09	...	...	16	·53
...	16	·05	...	...	11	1·03
...	17	1·28	...	...	1	·08
...	7	1·28	...	...	9	1·65
...	29	3·33	1	·11	18	2·06
...	10	2·53	1	·25	1	·05
...	51	7·28	...	...	16	2·28
...	76	6·12	...	...	1	·08
...	27	3·41	...	...	4	·50
27	·04	5	·00	2	·00	1	·00	24,228	4·08	1,237	·20	4,434	·74
31	·00		·00	2	·00	1	·00	141,109	6·24	3,226	·14	15,777	·70

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1 No.	2 Districts and Towns.	15 Pneumonia.		16 Pulmonary Tuber- culosis.		17 Whooping Cough.		18 Other Respiratory Diseases.		20 Diphtheria	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B-TOWNS—concl'd.										
	<i>Bijapur District.</i>										
146	Bijapur ...	34	·65	24	·46	2	·04	31	·59	1	·02
147	Bágalkot ...	1	·04	30	1·15	1	·04	58	2·10	...	...
148	Guledgud ...	1	·05	24	1·23	...	...	41	2·10	...	...
149	Ilkal ...	1	·05	16	·85	2	·11	18	·96	...	...
150	Bilgi ...	...	...	7	1·41	...	...	10	2·01	...	...
151	Hungund ...	...	...	13	1·81	...	...	29	4·03	...	...
152	Kerur ...	...	...	10	1·34	...	...	21	2·82	...	...
153	Talikot ...	...	...	18	2·05	...	...	33	3·75	...	...
	<i>Kanara District.</i>										
154	Karwar ...	16	·96	12	·74	...	...	7	·43	...	...
155	Kumta ...	2	·16	8	·62	...	...	25	1·94	...	...
156	Gokarn ...	1	·10	5	·48	...	...	6	·58	...	...
157	Honawar ...	...	...	2	·22	...	...	10	1·08	...	...
158	Bhatkal ...	...	...	4	·36	...	...	18	1·63	...	...
159	Halyal ...	...	...	4	·60	...	...	16	2·40	...	...
160	Sirsi ...	5	·46	8	·73	1	·09	16	1·48	...	...
	<i>Sholapur District.</i>										
161	Sholapur ...	1,354	6·11	725	3·27	11	·05	184	·83	14	·06
162	Barsi ...	13	·34	38	1·00	1	·03	49	1·29	...	...
163	Pandharpur ...	184	5·07	38	1·06	9	·25	79	2·15	3	·08
164	Karkamb ...	...	...	9	1·23	...	...	15	2·13	...	...
165	Karmala ...	4	·50	15	1·88	...	...	32	4·02	...	...
166	Kurduwadi ...	2	·18	12	1·05	...	...	15	1·31	...	...
167	Mohol ...	...	...	...	...	...	...	8	1·35	...	...
168	Sangola ...	9	1·42	20	3·16	...	...	24	3·79	...	...
169	Vairag ...	...	...	5	·98	...	...	8	1·56	...	...
	<i>Satara District.</i>										
170	Satara ...	35	1·06	66	2·01	7	·21	16	·99	...	...
171	Wai ...	20	1·25	22	1·38	3	·19	10	·63	...	...
172	Karad ...	5	·26	19	·98	...	...	9	·47	...	...
173	Ashta ...	6	·56	10	·94	1	·09	9	·94	...	...
174	Islampur ...	4	·30	6	·45	3	·23	5	·38	...	...
175	Mahabaleshwar ...	21	3·85	3	·55	...	...	4	·73	...	...
176	Mhaswad ...	...	...	17	1·94	...	...	7	·80	...	...
177	Panchgani ...	4	1·01	8	1·02	2	·51	1	·25	...	...
178	Rahimatpur ...	6	·86	8	1·14	1	·14	8	1·14	...	...
179	Tasgaon ...	4	·32	18	1·45	...	...	2	·16	...	...
180	Vita ...	1	·13	3	·38	1	·13	3	·38	...	...
	Total of Towns ...	17,353	2·92	7,418	1·24	275	·04	11,733	2·15	172	·02
	Total of the Province.	22,941	1·02	22,060	·98	1,394	·06	48,265	2·15	202	·00

No. VI (a)—concl'd.

21		22		26		27		28	29			30	1
Chicken-pox.		Acute Polio myelities.		Leprosy.		Cancer.		Deaths from child birth.	Deaths under 1 year.			Infant mortality rate per 1,000 births.	No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths from child birth.	Male.	Female.	Total.		
...	7	·13	3	·06	...	113	63	176	92·68	146
...	1	·04	12	54	41	95	106·98	147
...	7	61	43	104	146·27	148
...	10	47	50	97	178·31	149
...	2	11	6	17	82·52	150
...	16	13	29	106·62	151
...	4	29	15	44	105·92	152
...	2	25	19	44	114·58	153
...	1	·06	4	8	8	16	25·31	154
...	1	·07	...	11	8	19	46·00	155
...	1	·10	1	2	3	5	40·99	156
...	3	5	7	12	51·28	157
...	1	·09	2	16	12	28	64·23	158
...	5	5	10	15	76·53	159
...	3	·28	3	36	32	68	142·56	160
4	·02	...	...	10	·05	12	·05	18	953	847	1,800	186·79	161
...	1	·03	2	·05	10	183	170	353	201·72	162
...	3	·03	4	·19	3	220	186	406	298·53	163
...	3	·43	...	...	3	13	17	30	115·83	164
...	3	25	26	51	181·49	165
...	1	·09	5	23	32	55	182·12	166
...	2	·34	...	...	...	10	5	15	84·66	167
...	2	30	18	48	179·77	168
...	1	·19	...	...	1	20	17	37	169·72	169
...	1	·03	3	·09	23	84	78	162	148·49	170
...	1	·06	2	·13	7	21	11	32	52·03	171
...	2	·10	4	·21	2	17	14	31	63·79	172
...	1	·09	1	·09	4	6	6	12	85·07	173
...	1	·08	...	...	2	8	2	10	50·51	174
...	1	·18	...	9	7	16	142·86	175
...	1	23	17	40	160·00	176
...	6	7	13	191·18	177
...	1	·14	1	·14	2	14	17	31	124·49	178
...	1	·08	2	·10	2	29	21	50	149·25	179
...	1	·13	...	...	7	7	11	18	64·06	180
139	·02	15	·00	148	·02	608	·10	1,068	18,747	16,981	35,728	182·17	
201	·00	15	·00	811	·03	842	·03	3,701	64,469	56,776	121,245	162·78	

ANNUAL FORM NO. VII—DEATHS *registered from*
during each month

1 No.	2 Districts.	3 Circles of Registration.		4 Villages.		5					
		Number in each District.	Number from which deaths from Cholera were reported.	Number in each District.	Number from which deaths from Cholera were reported.	January.	February.	March.	April.	May.	June.
1	City of Bombay ...	1	1	1	1	...	...	...	...	...	...
	<i>Northern Registration District.</i>										
2	East Khandesh ...	36	2	1,491	2	...	...	...	...	...	1
3	West Khandesh ...	17	..	1,293	...	...	...	...	...	...	...
4	Surat ...	14	4	782	7	1	...	...	5	2	1
5	Broach ...	9	1	405	2	...	...	...	...	2	...
6	Kaira ...	17	4	572	4	...	...	...	...	1	..
7	Panch Mahals ...	10	...	651	...	...	...	...	...	...	...
8	Ahmedabad ...	20	1	876	1	...	...	...	...	...	...
	<i>Central Registration District.</i>										
9	Ahmednagar ...	19	8	1,357	15	...	...	2	2	3	2
10	Poona ...	25	4	1,157	4	...	...	...	...	...	1
11	Nasik ...	22	4	1,646	7	...	1	...	...	...	...
12	Thana ...	16	2	1,552	2	...	...	...	5	...	...
13	Bombay Suburban ...	7	...	95	...	...	...	...	...	...	...
14	Kolaba ...	15	2	1,476	2	...	...	...	...	...	2
15	Ratnagiri ...	16	1	1,305	3	...	2	9	6	...	...
	<i>Southern Registration District.</i>										
16	Belgaum ...	18	9	1,089	18	...	3	2	6	12	8
17	Dharwar ...	27	8	1,296	27	5	2	12	10	5	...
18	Bijapur ...	17	1	1,120	1	...	...	...	...	...	...
19	Kanara ...	18	4	1,233	4	1	...	...	...	...	...
20	Sholapur ...	16	5	717	15	...	...	...	1	...	4
21	Satara ...	24	10	1,341	10	...	...	3	1	...	1
	Total for the Province ...	364	71	21,455	125	7	8	28	36	25	20

CHOLERA in the DISTRICTS of the BOMBAY PROVINCE
of the year 1946.

						6			7			8	1
July.	August.	September.	October.	November.	December.	Total.			Ratio of Deaths per 1,000 of population.			Mean ratio per 1,000 of previous five years.	No.
						Male.	Female.	Total.	Male.	Female.	Total.		
..	..	..	2	..	..	2	..	2	·00	..	·00	·00	1
1	..	..	..	..	..	2	..	2	·00	·00	·00	1·20	2
..	..	..	..	..	..	..	..	..	..	..	..	1·40	3
2	..	..	..	..	..	7	4	11	·01	·01	·01	·16	4
..	..	..	..	..	..	..	2	2	..	·00	·00	·31	5
4	..	..	..	..	..	3	2	5	·01	·01	·01	·11	6
..	..	..	..	..	..	..	..	..	..	..	..	·56	7
1	..	..	..	..	..	1	..	1	·00	..	·00	·03	8
5	..	1	3	1	..	12	7	19	·01	·01	·01	·76	9
1	1	..	2	..	..	3	2	5	·00	·00	·00	·45	10
9	3	1	1	..	..	6	9	15	·01	·01	·01	·71	11
1	..	..	..	..	..	5	1	6	·09	·03	·06	·27	12
..	..	..	..	..	..	..	..	..	..	..	..	·10	13
1	..	..	..	..	..	3	..	3	·00	..	·00	·26	14
..	..	..	..	..	..	10	7	17	0·01	·01	·01	·07	15
6	..	..	1	..	..	21	17	38	·03	·03	·03	1·36	16
2	2	19	5	..	..	40	23	63	·06	·04	·05	2·21	17
1	..	..	..	..	1	..	1	1	..	·00	·00	·95	18
..	1	4	..	..	..	5	1	6	·02	·00	·01	·19	19
5	1	1	3	..	..	9	6	15	·02	·01	·01	1·40	20
7	2	..	1	1	2	14	4	18	·02	·01	·01	·81	21
46	10	26	18	2	3	143	86	229	·01	·00	·01	·60	

ANNUAL FORM NO. VIII—DEATHS *registered from*
during each month

1	2	3		4		5					
No.	Districts.	Circles of Registration.		Villages.		January.	February.	March.	April.	May.	June.
		Number in each District.	Number from which deaths from Small-pox were reported.	Number in each District.	Number from which deaths from Small-pox were reported.						
1	City of Bombay ... <i>Northern Registration District.</i>	1	1	1	1	124	255	225	193	36	22
2	East Khandesh ...	36	11	1,491	48	22	33	29	24	17	5
3	West Khandesh ...	17	12	1,293	215	32	106	245	265	107	26
4	Surat ...	14	13	782	69	496	129	66	50	4	4
5	Broach ...	9	6	405	45	15	8	8	12	2	...
6	Kaira ...	17	12	572	14	24	33	78	116	41	18
7	Panch Mahals ...	10	4	651	3	1	...	2	4	2	...
8	Ahmedabad ... <i>Central Registration District.</i>	20	7	876	7	45	74	89	74	13	2
9	Ahmednagar ...	19	19	1,357	274	142	183	168	173	148	120
10	Poona ...	25	21	1,157	216	194	337	270	164	84	67
11	Nasik ...	22	17	1,646	103	70	51	133	145	66	24
12	Thana ...	16	11	1,552	29	9	37	53	96	57	71
13	Bombay Suburban ...	7	7	95	13	...	3	13	24	12	1
14	Kolaba ...	15	15	1,476	63	3	11	27	67	29	31
15	Ratnagiri ... <i>Southern Registration District.</i>	16	16	1,305	170	37	57	89	149	95	90
16	Belgaum ...	18	10	1,089	22	1	...	8	6	14	14
17	Dharwar ...	27	12	1,296	26	...	...	5	16	13	20
18	Bijapur ...	17	3	1,120	7	...	...	...	2	...	2
19	Kanara ...	18	10	1,233	51	22	1	2	3	6	23
20	Sholapur ...	16	15	717	100	22	20	42	33	38	47
21	Satara ...	24	19	1,341	158	13	17	41	50	40	64
	Total for the Province ...	364	241	21,455	1,634	1,272	1,355	1,593	1,666	893	651

SMALL-POX in the DISTRICTS of the BOMBAY PROVINCE
of the year 1946.

						6			7		8			9	1
July	August.	September.	October.	November.	December.	Total.			Number of these Deaths among Children.		Total ratio of Deaths per 1,000 of population.			Mean ratio per 1,000 of previous five years.	No.
						Male.	Female.	Total.	Under 1 year.	Under 10 years.	Male.	Female.	Total.		
2	...	...	...	...	...	584	273	857	71	114	·55	·44	·51	·52	1
8	1	2	...	1	1	80	63	143	51	48	·11	·09	·10	·40	2
19	4	1	13	6	7	392	439	831	181	438	·78	·90	·84	·03	3
1	3	...	2	5	1	368	393	761	294	292	·77	·83	·80	·18	4
...	...	...	...	...	...	22	23	45	...	...	·09	·11	·10	·07	5
6	...	2	...	7	7	173	159	332	16	40	·33	·33	·33	·01	6
...	...	...	...	2	...	4	7	11	...	...	·01	·03	·02	·04	7
2	...	2	...	...	5	148	158	306	46	45	·18	·23	·20	·09	8
76	54	24	15	14	11	565	563	1,128	306	471	·91	·93	·92	·26	9
24	20	7	1	4	5	556	620	1,176	125	232	·74	·86	·80	·21	10
5	2	...	4	...	3	254	249	503	132	262	·43	·43	·43	·31	11
57	15	6	5	6	7	211	208	419	94	73	·41	·43	·42	·97	12
1	...	3	3	...	...	32	28	60	9	15	·26	·16	·21	·12	13
26	15	6	2	5	5	97	130	227	45	65	·28	·37	·32	·19	14
29	6	5	...	...	4	240	321	561	93	173	·36	·42	·39	·15	15
6	...	5	3	8	6	31	40	71	10	12	·04	·06	·05	·19	16
17	8	1	1	...	4	53	32	85	3	11	·08	·05	·07	·18	17
1	...	1	1	...	...	4	3	7	2	3	·01	·01	·01	·12	18
23	13	22	28	23	35	104	107	211	27	53	·45	·49	·46	·18	19
30	18	10	13	21	13	165	142	307	67	133	·29	·27	·28	·23	20
46	23	20	15	33	18	176	204	380	85	151	·25	·28	·25	·25	21
384	187	117	106	135	132	4,259	4,162	8,421	1,656	2,631	·36	·38	·38	·21	

ANNUAL FORM No. IX—DEATHS *registered from*
during each month

1	2	3		4		5					
No.	Districts.	Circles of Registration.		Villages.		January.	February.	March.	April.	May.	June.
		Number in each District.	Number from which deaths from fevers were reported.	Number in each District.	Number from which deaths from fevers were reported.						
1	City of Bombay ... <i>Northern Registration District.</i>	1	1	1	1	267	325	368	262	333	224
2	East Khandesh ...	36	36	1,491	1,491	1,817	1,734	2,018	2,402	1,680	1,198
3	West Khandesh ...	17	17	1,293	1,293	1,116	943	1,060	1,027	819	556
4	Surat ...	14	14	782	752	952	742	994	847	789	643
5	Broach ...	9	9	405	395	562	435	548	447	445	376
6	Kaira ...	17	16	572	572	675	814	939	848	666	683
7	Panch Mahals ...	10	10	651	630	508	453	523	428	376	380
8	Ahmedabad ... <i>Central Registration District.</i>	20	20	876	858	1,605	1,355	1,551	1,487	1,103	1,012
9	Ahmednagar ...	19	19	1,357	940	519	504	501	536	615	537
10	Poona ...	25	25	1,157	1,047	875	1,036	1,082	1,073	903	845
11	Nasik ...	22	22	1,646	1,524	863	698	1,054	1,094	1,132	1,088
12	Thana ...	16	16	1,552	749	514	416	436	364	457	383
13	Bombay Suburban ...	7	7	95	38	94	64	50	65	41	45
14	Kolaba ...	15	15	1,476	1,138	565	490	467	479	418	401
15	Ratnagiri ... <i>Southern Registration District.</i>	16	16	1,305	916	829	683	809	810	757	708
16	Belgaum ...	18	18	1,089	932	622	526	718	657	598	553
17	Dharwar ...	27	27	1,296	1,158	11,62	1,112	990	775	731	655
18	Bijapur ...	17	17	1,120	840	947	746	758	669	667	590
19	Kanara ...	18	18	1,233	699	303	257	269	188	163	196
20	Sholapur ...	16	16	717	659	588	545	657	673	644	555
21	Satara ...	24	24	1,341	1,287	748	609	871	848	858	390
	Total for the Province ...	364	363	21,455	17,919	16,236	14,487	16,663	15,975	14,195	12,518

FEVERS in the DISTRICTS of the BOMBAY PROVINCE
of the year 1946.

						6			7			8	1
July.	August.	September.	October.	November.	December.	Total.			Total Ratio of Deaths per 1,000 of population.			Mean ratio per 1,000 of previous five years.	No.
						Male.	Female.	Total.	Male.	Female.	Total.		
171	179	120	149	94	100	1,499	1,093	2,592	1.43	1.61	1.55	1.30	1
1,797	2,016	1,986	2,411	1,830	1,639	11,070	11,508	22,578	14.96	16.10	15.67	13.94	2
843	1,044	861	1,164	1,239	1,166	5,868	5,970	11,838	11.70	12.29	11.99	11.11	3
793	869	834	933	860	858	4,930	5,184	10,114	10.31	10.90	10.61	9.21	4
439	542	676	900	785	604	2,354	3,405	6,759	15.03	16.25	15.69	17.20	5
609	711	753	926	757	710	4,549	4,542	9,091	8.55	9.50	9.03	11.54	6
360	481	430	612	750	673	3,166	3,008	6,174	10.82	10.92	10.87	12.41	7
1,169	1,926	2,214	2,739	1,833	1,796	10,323	9,567	19,890	12.57	14.06	13.25	13.53	8
675	473	420	423	512	410	3,157	2,978	6,125	5.03	4.93	4.98	5.32	9
1,047	995	923	1,024	819	836	5,780	5,704	11,484	7.76	7.92	7.84	8.47	10
1,024	959	806	877	861	751	5,614	5,593	11,207	10.30	10.12	10.21	10.59	11
469	472	519	510	583	733	3,051	2,805	5,856	6.05	5.85	5.95	5.67	12
38	54	57	59	67	111	402	343	745	3.65	1.45	2.55	2.52	13
526	546	483	491	467	610	3,030	2,913	5,943	8.71	8.35	8.47	8.25	14
765	771	715	653	727	592	4,312	4,507	8,819	5.35	6.91	6.13	6.17	15
543	609	589	645	584	492	3,723	3,418	7,141	5.49	5.33	5.41	7.60	16
752	772	683	654	789	794	5,003	4,871	9,874	7.74	7.94	7.84	11.43	17
778	717	652	722	690	643	4,478	4,106	8,584	8.24	8.05	8.25	10.05	18
247	227	210	192	209	234	1,313	1,382	2,700	5.69	6.18	5.93	7.41	19
816	709	625	694	600	597	3,835	3,818	7,703	6.83	7.13	6.98	8.78	20
954	950	937	1,096	1,004	961	5,346	5,430	10,776	7.59	7.57	7.58	8.74	21
14,820	16,022	15,554	18,024	16,110	15,385	93,848	92,145	1,85,993	8.06	7.53	8.29	8.95	

ANNUAL FORM NO. X—DEATHS *registered from DYSENTERY*
during each month

1	2	3		4		5					
No.	Districts.	Circles of Registration.		Villages.		January.	February.	March.	April.	May.	June.
		Number in each District.	Number from which deaths from Dysentery and Diarrhoea were reported.	Number in each District.	Number from which deaths from Dysentery and Diarrhoea were reported.						
1	City of Bombay ...	1	1	1	1	79	79	132	135	137	110
	<i>Northern Registration District.</i>										
2	East Khandesh ...	36	33	1,491	805	63	66	67	56	82	72
3	West Khandesh ...	17	15	1,293	293	33	27	24	26	49	96
4	Surat ...	14	14	782	114	43	39	42	42	46	40
5	Broach ...	9	7	405	47	11	13	12	13	20	7
6	Kaira ...	17	16	572	113	20	22	29	16	33	35
7	Panch Mahals ...	10	9	651	66	4	3	11	4	8	15
8	Ahmedabad ...	20	13	876	34	41	29	27	34	11	16
	<i>Central Registration District.</i>										
9	Ahmednagar ...	19	18	1,357	449	86	98	41	70	102	97
10	Poona ...	25	24	1,157	493	130	155	166	146	126	156
11	Nasik ...	22	22	1,646	152	46	56	45	49	82	140
12	Thana ...	16	11	1,552	88	31	23	35	107	63	58
13	Bombay Suburban ...	7	7	95	20	46	27	37	42	30	28
14	Kolaba ...	15	15	1,476	154	34	17	28	26	33	16
15	Ratnagiri ...	16	16	1,305	178	74	53	49	73	76	72
	<i>Southern Registration District.</i>										
16	Belgaum ...	13	17	1,089	448	79	75	118	150	178	169
17	Dharwar ...	27	24	1,296	204	46	34	50	47	41	54
18	Bijapur ...	17	16	1,120	321	48	27	28	30	38	53
19	Kanara ...	18	18	1,233	198	57	50	41	27	22	40
20	Sholapur ...	16	16	717	240	82	50	78	58	69	64
21	Satara ...	24	24	1,341	402	46	54	66	72	97	110
	Total for the Province ...	364	336	21,455	4,820	1,099	1,002	1,126	1,223	1,343	1,448

and DIARRHOEA in the DISTRICTS of the BOMBAY PROVINCE
of the year 1946.

						6			7			8	1
July.	August.	September.	October.	November.	December.	Total.			Total Ratio of Deaths per 1,000 of Population.			Mean ratio per 1,000 of previous five years.	No.
						Male.	Female.	Total.	Male.	Female.	Total.		
189	176	112	99	75	88	812	599	1,411	·77	·96	·84	·97	1
277	247	176	119	74	68	650	687	1,337	·92	·96	·95	·89	2
66	108	85	86	38	34	321	351	672	·64	·72	·68	·76	3
64	85	69	44	40	61	344	271	615	·72	·57	·64	·70	4
41	64	53	28	26	16	162	142	304	·72	·68	·71	·66	5
51	75	47	40	38	22	236	192	428	·44	·40	·42	2·07	6
19	18	8	9	10	13	61	61	122	·20	·22	·21	·29	7
93	62	51	24	27	14	201	158	359	·24	·23	·24	·54	8
169	168	123	115	75	78	643	579	1,222	1·02	·95	·99	1·43	9
248	249	215	239	131	171	1,084	1,048	2,132	1·45	1·51	1·45	1·76	10
115	122	82	70	74	75	471	455	926	·77	·85	·81	1·21	11
91	93	77	54	58	70	402	363	765	·79	·75	·77	·76	12
66	46	42	22	18	33	231	206	437	1·64	1·34	1·49	1·54	13
82	67	48	27	32	56	229	237	466	·65	·68	·66	1·21	14
145	139	98	95	94	164	543	589	1,132	·70	·90	·80	·71	15
205	225	204	203	149	107	859	973	1,832	1·31	1·52	1·41	2·29	16
68	87	71	51	63	36	370	278	648	·57	·45	·51	·87	17
104	111	144	136	96	72	422	465	887	·79	·91	·85	1·54	18
50	60	45	51	44	47	273	261	534	1·18	1·16	1·17	1·74	19
213	226	125	111	83	67	657	569	1,226	1·14	1·06	1·11	1·64	20
149	211	214	181	134	124	720	738	1,458	1·02	1·03	1·03	1·18	21
2,435	2,639	2,089	1,804	1,379	1,416	9,751	9,252	19,003	·83	·85	·85	1·11	

ANNUAL FORM No. XI—DEATHS *registered from* RESPIRATORY
during each month

1	2	3		4		5					
No.	Districts.	Circles of Registration.		Villages.		January.	February.	March.	April.	May.	June.
		Number in each District.	Number from which Deaths from Respiratory Diseases were reported.	Number in each District.	Number from which Deaths from Respiratory Diseases were reported.						
1	City of Bombay ...	1	1	1	1	1,506	1,565	2,009	1,734	1,675	1,310
	<i>Northern Registration District</i>										
2	East Khandesh ...	36	36	1,491	1,491	642	665	537	452	280	310
3	West Khandesh ...	17	16	1,293	1,017	495	427	368	273	222	254
4	Surat ...	14	14	782	633	609	605	692	375	265	259
5	Broach ...	9	9	405	242	194	119	207	138	95	37
6	Kaira ...	17	17	572	496	479	492	558	356	346	316
7	Panch Mahals ...	10	10	651	515	166	153	148	94	94	50
8	Ahmedabad ...	20	19	876	352	719	664	742	802	509	411
	<i>Central Registration District.</i>										
9	Ahmednagar ...	19	19	1,357	828	478	382	424	389	416	324
10	Poona ...	25	25	1,157	940	713	675	618	588	494	479
11	Nasik ...	22	22	1,646	923	436	399	450	387	420	354
12	Thana ...	16	14	1,552	495	396	261	339	276	296	301
13	Bombay Suburban ...	7	7	95	30	85	87	87	120	87	81
14	Kolaba ...	15	15	1,476	211	250	196	160	170	154	139
15	Ratnagiri ...	16	16	1,305	740	478	441	433	493	427	424
	<i>Southern Registration District.</i>										
16	Belgaum ...	18	18	1,089	692	359	302	325	330	293	273
17	Dharwar ...	27	27	1,296	773	478	391	326	290	238	238
18	Bijapur ...	17	17	1,120	734	313	240	237	219	177	194
19	Kanara ...	18	18	1,233	384	137	128	103	104	86	65
20	Sholapur ...	16	16	717	463	463	389	425	379	287	267
21	Satara ...	24	24	1,341	659	249	240	229	289	281	265
	Total for the Province ...	364	360	21,455	12,619	9,545	8,881	9,417	8,298	7,142	6,401

DISEASES in the DISTRICTS of the BOMBAY PROVINCE
of the year 1946.

July.	August.	September.	October.	November.	December.	6			7			8	1
						Total.			Ratio of Deaths per 1,000 of Population.			Mean ratio per 1,000 of previous five years.	No
						Male.	Female.	Total.	Male.	Female.	Total.		
1,425	1,226	1,096	967	869	877	8,984	7,275	16,259	8.58	11.76	9.76	8.20	1
374	393	467	461	549	554	3,112	2,572	5,684	4.25	3.61	3.94	4.40	2
285	336	323	346	384	384	2,247	1,850	4,097	4.48	3.81	4.15	4.06	3
329	345	330	340	332	352	2,664	2,169	4,833	5.57	4.56	5.07	6.49	4
96	131	138	142	192	189	1,022	756	1,778	4.53	3.63	4.12	5.29	5
337	320	362	472	419	405	2,917	1,975	4,892	5.51	4.13	4.85	7.56	6
76	89	102	110	118	141	851	490	1,341	2.91	1.78	2.36	2.63	7
118	196	487	568	464	450	3,431	2,699	6,130	4.18	3.96	4.08	5.58	8
469	394	407	425	393	444	2,626	2,259	4,885	4.19	3.74	3.94	4.72	9
656	596	648	658	558	599	3,707	3,575	7,282	4.97	4.96	4.97	5.33	10
363	469	360	393	420	483	2,622	2,317	4,939	4.32	2.74	3.53	5.40	11
339	354	465	397	418	395	2,264	1,973	4,237	4.48	4.12	4.30	5.10	12
79	77	76	90	82	36	522	465	987	3.95	2.81	3.38	4.51	13
190	217	179	159	188	220	1,283	933	2,222	3.69	2.70	3.18	4.46	14
466	514	539	475	496	174	3,047	2,312	5,359	4.85	2.55	3.70	4.10	15
267	328	381	363	321	290	2,210	1,627	3,837	3.26	2.54	2.91	3.59	16
257	281	303	303	281	277	2,084	1,582	3,666	3.22	2.58	2.90	4.03	17
199	220	305	328	344	371	1,815	1,332	3,147	3.14	2.61	3.03	4.00	18
67	86	93	76	75	100	699	431	1,130	3.02	1.93	2.43	2.73	19
596	465	322	313	323	309	2,195	2,143	4,338	3.86	3.06	3.93	4.74	20
317	363	261	355	330	328	2,060	1,557	3,617	2.92	2.17	2.54	2.60	21
7,050	7,403	7,344	7,756	7,555	7,378	52,362	42,293	94,660	4.50	3.91	4.22	4.85	

ANNUAL FORM NO. XII.—DEATHS registered from
during each month

1	2	3		4		5					
No.	Districts.	Circles of Registration.		Villages.		January.	February.	March.	April.	May.	June.
		Number in each District.	Number from which deaths from Plague were reported.	Number in each District.	Number from which deaths from Plague were reported.						
1	City of Bombay ...	1	1	1	1	...	...	...	1	...	...
	<i>Northern Registration District.</i>										
2	East Khandesh ...	36	4	1,491	12	56	11	4	1	...	...
3	West Khandesh ...	17	2	1,293	7	...	...	8	6	...	...
4	Surat ...	14	...	782	...	...	...	...	...	...	...
5	Broach ...	9	...	405	...	...	...	...	...	...	...
6	Kaira ...	17	...	572	...	...	...	...	...	...	...
7	Panch Mahals ...	10	...	651	...	...	...	...	...	...	...
8	Ahmedabad ...	20	...	876	...	...	...	...	...	...	...
	<i>Central Registration District.</i>										
9	Ahmednagar ...	19	15	1,357	53	115	17	7	...	1	7
10	Poona ...	25	17	1,157	84	103	42	8	10	...	1
11	Nasik ...	22	13	1,646	22	41	12	4	1	...	...
12	Thana ...	16	4	1,552	2	...	...	...	...	...	...
13	Bombay Suburban ...	7	...	85	...	...	...	...	...	...	...
14	Kolaba ...	15	9	1,476	37	31	47	19	17	2	1
15	Ratnagiri ...	16	9	1,305	24	57	39	12	7	1	2
	<i>Southern Registration District.</i>										
16	Belgaum ...	18	14	1,089	73	98	46	43	26	18	6
17	Dharwar ...	27	2	1,296	4	8	2	...	3	...	...
18	Bijapur ...	17	6	1,120	123	12	4	4	...	...	...
19	Kanara ...	18	2	1,233	2	...	...	...	...	...	...
20	Sholapur ...	16	14	717	56	189	72	50	5	...	...
21	Satara ...	24	18	1,341	253	330	157	80	13	9	2
	Total for the Province	364	130	21,455	753	1,040	449	239	90	81	19

PLAQUE in the DISTRICTS of the BOMBAY PROVINCE
of the year 1946.

						6			7			8	1
July.	August.	September.	October.	November.	December.	Total.			Ratio of Deaths per 1,000 of Population.			Mean ratio per 1,000 of previous five years.	No.
						Male.	Female.	Total.	Male.	Female.	Total.		
...	1	2	...	...	...	4	...	4	·00	...	·00	·00	1
...	...	...	...	...	...	26	46	72	·04	·06	·05	·02	2
...	1	10	32	3	25	29	56	85	·06	·12	·09	·00	3
...	...	...	...	...	...	...	...	...	...	...	...	·00	4
...	...	...	...	...	...	...	...	...	...	...	...	...	5
...	...	...	...	...	...	...	...	...	...	...	...	...	6
...	...	...	...	...	...	...	...	...	...	...	...	...	7
...	...	...	...	...	...	...	...	...	...	...	...	...	8
20	43	37	28	13	9	139	158	297	·22	·26	·24	·15	9
14	23	69	66	33	65	203	236	439	·27	·33	·30	·27	10
10	20	37	20	3	3	79	72	151	·12	·12	·12	·10	11
1	...	...	...	...	4	4	1	5	·07	·03	·05	·00	12
...	...	...	...	...	...	...	...	...	...	...	...	...	13
13	42	8	2	1	21	110	94	204	·32	·27	·29	·5	14
3	...	...	...	...	...	63	58	121	·10	·08	·09	·00	15
25	53	63	86	45	19	231	297	528	·34	·46	·40	·52	16
...	...	...	...	...	1	6	8	14	·00	·01	·01	·56	17
4	16	23	29	31	33	76	85	161	·14	·17	·15	·20	18
...	...	...	1	1	...	1	1	2	·00	·00	·00	·11	19
2	25	26	20	13	1	202	201	403	·35	·38	·36	·58	20
17	27	61	80	52	91	356	563	919	·51	·78	·65	·88	21
109	251	336	364	200	277	1,529	1,876	3,405	·13	·17	·15	·19	

APPENDIX

STATEMENT

Showing particulars of Vaccination in the

No.	Districts or Towns.	Mid-year estimated Population of the District for the year 1945.
1	2	3
A—DISTRICTS (EXCLUDING TOWNS).		
1	Ahmednagar	1,107,302
2	Poona	1,047,876
3	Nasik	995,091
4	Thana	876,048
5	Bombay Suburban	69,694
6	Kolaba	644,427
7	Ratnagiri	1,367,424
8	Satara	1,421,327
9	Sholapur	1,104,245
10	Bijapur	1,040,960
11	Belgaum	1,319,683
12	Dharwar	1,259,876
13	Kanara	4,55,452
<i>Circles and Districts.</i>		
14	Surat R. C 's.	716,504
15	Broach „	320,919
16	Kaira „	8,35,350
17	Panch Mahals „	4,87,363
18	Ahmedabad „	706,788
19	East Khandesh „	1,049,867
20	West Khandesh „	844,191
Total, Districts (excluding towns)		17,667,389

VI.

No. I.

Bombay Province during the year 1946.

Total number of persons vaccinated.			Primary Vaccination.				
			Total.	Successful.			Un-known.
				Under one year.	One and under six years.	Total of all ages.	
Male.	Female.	Total.					
4	5	6	7	8	9	10	11
{ P. 12,215	11,523	23,738	} 23,738	15,754	5,344	21,098	2,482
{ R. 45,617	27,371	72,988					
{ P. 13,413	12,887	26,300	} 26,300	17,516	6,611	24,127	1,734
{ R. 31,039	16,522	47,661					
{ P. 16,317	15,727	32,044	} 32,044	20,635	7,152	27,787	3,984
{ R. 25,985	8,283	34,268					
{ P. 11,307	10,705	22,012	} 22,012	14,139	6,088	20,227	1,577
{ R. 10,704	4,922	15,626					
{ P. 670	623	12,93	} 1,293	732	398	1,130	113
{ R. 2,727	1,015	3,742					
{ P. 9,068	8,682	17,750	} 17,750	12,705	3,754	16,459	995
{ R. 16,386	8,940	25,326					
{ P. 15,456	13,416	28,872	} 28,872	18,852	7,325	26,177	1,821
{ R. 12,513	7,556	20,069					
{ P. 19,955	18,502	38,457	} 38,457	17,139	5,001	22,292	16,157
{ R. 49,108	18,611	67,719					
{ P. 11,546	11,337	22,883	} 22,883	12,212	4,573	16,940	5,866
{ R. 38,342	22,018	60,360					
{ P. 14,660	14,116	28,776	} 28,776	21,853	4,933	26,861	1,900
{ R. 62,097	38,817	100,914					
{ P. 16,085	15,157	31,242	} 31,242	22,869	4,802	27,933	3,224
{ R. 25,152	9,314	35,066					
{ P. 13,306	13,116	26,422	} 26,422	18,543	4,221	23,130	3,245
{ R. 21,597	14,151	45,728					
{ P. 6,097	5,305	11,402	} 11,402	1,434	6,227	9,587	1,808
{ R. 24,741	13,873	38,614					
{ P. 10,943	10,616	21,559	} 21,559	12,226	5,540	18,573	2,780
{ R. 22,708	15,723	38,431					
{ P. 4,464	4,457	8,921	} 8,921	5,448	2,403	8,015	824
{ R. 1,645	819	2,464					
{ P. 12,109	10,705	22,915	} 22,915	15,600	3,163	18,809	3,885
{ R. 3,523	1,496	5,024					
{ P. 7,000	6,727	13,727	} 1,3727	9,524	1,897	11,446	2,221
{ R. 1,379	657	2,046					
{ P. 10,934	10,225	21,210	} 21,210	13,765	3,848	17,762	3,128
{ R. 3,232	1,086	4,318					
{ P. 18,279	17,047	35,376	} 35,376	29,290	5,157	34,602	655
{ R. 21,931	7,726	32,651					
{ P. 14,961	14,358	29,319	} 29,319	31,758	5,773	27,743	1,377
{ R. 32,126	10,782	4,2958					
{ P. 238,935	225,283	464,218	} 464,218	301,994	94,210	400,748	59,776
{ R. 466,157	229,772	695,929					

STATEMENT

o	Districts or Towns.	Re-vaccination.		
		Total.	Successful.	Unknown.
1	2	12	13	14
	A—DISTRICTS (EXCLUDING TOWNS).			
	Ahmednagar	72,988	25,410	26,971
2	Poona	47,661	9,028	33,59
3	Nasik	34,268	8,464	14,098
4	Thana	15,626	4,694	6,555
5	Bombay Suburban	3,742	1,640	754
6	Kolaba	25,326	8,065	9,379
7	Ratnagiri	20,069	7,218	7,865
8	Satara	67,719	3,031	48,464
9	Sholapur	60,360	9,516	39,421
10	Bijapur	100,914	19,770	46,563
11	Belgaum	35,066	3,252	16,924
12	Dharwar	45,728	9,921	17,487
13	Kanara	38,614	6,882	15,343
	<i>Circles and districts.</i>			
14	Surat R. C's.	38,431	6,785	25,233
15	Broach „	2,464	693	882
16	Kaira „	5,024	850	2,159
17	Panch Mahals „	2,046	606	724
18	Ahmedabad „	4,318	712	2,508
19	East Khandesh „	32,657	5,087	9,995
20	West Khandesh „	42,908	7,823	15,896
	Total, Districts (excluding towns) ...	695,929	139,447	341,615

No. I—*contd.*

Percentage of successful cases in which the results were known.		Number of all successful vaccinations and re-vaccina- tions per- formed by the Vaccination Department.
Primary.	Re-vac- cination.	
15	16	
99.25	55.54	45,508
98.21	64.17	33,155
99.04	41.95	36,251
98.98	51.74	24,921
95.76	54.88	2,770
98.23	50.58	24,524
96.76	59.14	33,395
99.96	15.74	25,323
99.55	45.45	26,456
99.94	36.37	46,631
99.84	17.73	31,235
99.80	35.13	33,651
99.93	30.94	16,469
98.90	51.41	25,358
98.99	43.81	8,708
98.84	29.67	19,659
73.85	45.84	12,052
98.23	39.34	18,474
99.66	25.45	39,689
99.29	28.96	35,566
99.09	39.37	540,195

No.	Districts or Towns.	Mid-year estimated Population of District for the year 1943.
1	2	3
B—TOWNS.		
AHMEDNAGAR DISTRICT—		
1	Ahmednagar T. C,	60,753
2	Sangamner „	13,837
3	Belapur Ainatpur „	6,741
4	Kopergaon „	9,660
5	Pathardi „	7,604
6	Shrigonda „	8,381
7	Ahmednagar Cantonment	14,203
POONA DISTRICT—		
8	Junnar	12,246
9	Baramati	16,966
10	Lonavla	10,979
11	Poona City	277,379
12	Poona Suburban	21,764
13	Alandi Town	2,446
14	Indapur	4,618
15	Jejuri	3,153
16	Saswad	5,326
17	Sirur	3,848
18	Talegaon Dabhade	4,005
19	Poona Cantonment	33,787
20	Kirkee Cantonment	19,618
NASIK DISTRICT—		
21	Nasik	55,928
22	Yeola	18,558
23	Malegaon	40,695
24	Igatpuri	8,173
25	Trimbak	4,293
26	Bhagur	6,896
27	Sinnar	11,414

No. I—contd.

Total number of persons vaccinated.			Primary Vaccination.				
			Total.	Successful.			Un-known.
				Under one year.	One and under six years.	Total of all ages.	
Male.	Female.	Total.					
4	5	6	7	8	9	10	11
{ P. 1,379	1,408	2,787	2,787	2,098	160	2,258	517
{ R. 3,442	3,503	6,945					
{ P. 200	196	396					
{ R. 88	.....	88				
{ P. 65	90	155					
{ R. 516	265	781					
{ P. 199	160	359					
{ R. 587	276	863					
{ P. 26	23	49					
{ R. 96	5	101					
{ P. 82	79	161	161	68	64	132	11
{ R. 60	94	154					
{ P. 283	218	501					
{ R. 3	4						
{ P. 55	48	103	103	53	35	88	15
{ R. 321	123	444					
{ P. 253	222	475					
{ R. 870	521	1,391					
{ P. 159	129	288					
{ R. 584	529	1,113					
{ P. 3,003	2,681	5,684					
{ R. 11,452	8,278	19,730					
{ P. 131	102	233					
{ R. 45	42	87					
{ P. 27	18	45	45	26	15	41	1
{ R. 34	23	62					
{ P. 44	47	91					
{ R. ...	.....	.....			
{ P. 28	26	54					
{ R. 18	2	20					
{ P. 120	106	226					
{ R. 56 1	459	1,020					
{ P. 7	6	13					
{ R. 287	95	382					
{ P. 137	114	251	251	156	71	227	16
{ R. 296	147	443					
{ P. 1,022	828	1,850					
{ R. 11,349	6,636	17,985					
{ P. 912	548	1,460					
{ R. 2,498	1,677	4,175					
{ P. 1,060	994	2,054	3,054	1,504	331	1,825	230
{ R. 883	205	588					
{ P. 425	408	833					
{ R. 684	274	958					
{ P. 703	648	1,356					
{ R. 407	163	570					
{ P. 241	151	392					
{ R. 400	271	671					
{ P. 84	94	178					
{ R. 105	86	191					
{ P. 167	154	321	321	236	45	281	41
{ R. 146	80	226					
{ P. 130	104	234					
{ R. 3	2	5					
{ P. 1,060	994	2,054	3,054	1,504	331	1,825	230
{ R. 883	205	588					
{ P. 425	408	833					
{ R. 684	274	958					
{ P. 703	648	1,356					
{ R. 407	163	570					
{ P. 241	151	392					
{ R. 400	271	671					
{ P. 84	94	178					
{ R. 105	86	191					
{ P. 167	154	321	321	236	45	281	41
{ R. 146	80	226					
{ P. 130	104	234					
{ R. 3	2	5					
{ P. 1,060	994	2,054	3,054	1,504	331	1,825	230
{ R. 883	205	588					
{ P. 425	408	833					
{ R. 684	274	958					
{ P. 703	648	1,356					
{ R. 407	163	570					
{ P. 241	151	392					
{ R. 400	271	671					
{ P. 84	94	178					
{ R. 105	86	191					
{ P. 167	154	321	321	236	45	281	41
{ R. 146	80	226					
{ P. 130	104	234					
{ R. 3	2	5					
{ P. 1,060	994	2,054	3,054	1,504	331	1,825	230
{ R. 883	205	588					
{ P. 425	408	833					
{ R. 684	274	958					
{ P. 703	648	1,356					
{ R. 407	163	570					
{ P. 241	151	392					
{ R. 400	271	671					
{ P. 84	94	178					
{ R. 105	86	191					
{ P. 167	154	321	321	236	45	281	41
{ R. 146	80	226					
{ P. 130	104	234					
{ R. 3	2	5					

STATEMENT

No.	Districts or Towns.	Re-vaccination.		
		Total.	Successful.	Unknown.
		12	13	14
	B—TOWNS.			
	AHMEDNAGAR DISTRICT—			
	Ahmednagar Town	6,945	16	6,829
2	Sangamner Town	88	88	...
3	Belapur Ainatpur	781	85	398
4	Kopergaon	863	51	187
5	Pathardi	101	10	41
6	Shrigonda	154	73	12
7	Ahmednagar Cantonment	7	3	...
	POONA DISTRICT—			
8	Junnar Town	444	.....	371
9	Baramati Town	1,391	290	1,092
10	Lonavla Town	1,113	202	518
11	Poona City	17,730	26	19,602
12	Poona Suburban	87	...	87
13	Alandi Town	62	46	16
14	Indapur „ ... ..	.....	.....	.....
15	Jejuri „	20	5	5
16	Saswad „	1,020	239	369
17	Sirur „	382	4	157
18	Talegaon Dabnada	443	106	77
19	Poona Cantonment	17,985	115	17,863
20	Kirkee Cantonment	4,175	4,123	22
	NASIK DISTRICT—			
21	Nasik Town	538	34	551
22	Yeola Town	958	207	448
23	Malegaon Town	570	125	354
24	Igatpuri „	671	59	27
25	Trimbak „	191	50	91
26	Bhagur	226	33	147
27	Sinnar „	5	3	0

No. I—contd.

Percentage of successful cases in which the results were known.		Number of all successful vaccinations and -vaccina- tions per- formed by the Vaccination Department.
Primary.	Re-vaccina- tion.	
15	16	
99.47	13.79	2,274
100	100	484
94.48	22.97	222
97.02	75.44	377
100	16.66	40
88	51.40	205
99.80	42.85	503
100	.....	88
98.87	96.98	728
85.87	33.95	427
95.13	20.31	2,159
98.50	.....	66
93.28	100	87
100	.....	86
100	33.33	54
99.05	36.71	448
100	1.77	17
96.17	28.96	333
100.82	94.26	1,948
87.05	52	5,394
100.05	91.89	1,859
99.74	40.58	966
99.91	52.97	1,256
94.7	9.16	381
101.78	50	221
100.35	41.67	314
98.69	60	229

STATEMENT

No.	Districts or Towns						Population of District according to census of 1941.
1	2						3
	B-TOWNS—contd.						
	NASIK DISTRICT—contd.—						
28	Manmad	...	...	..	...	...	15,962
29	Nandgaon	...	..	..	...	...	7,760
30	Deolali Cantonment	...	..	..	...	...	12,159
	THANA DISTRICT—						
31	Thana	...	..	...	...	...	33,991
32	Kalyan	...	...	...	...	...	34,066
33	Bhiwandi	...	...	...	...	...	20,462
34	Bassein	...	...	...	...	...	14,657
35	Palghar	...	...	...	...	...	4,325
	BOMBAY SUBURBAN DISTRICT—						
36	Bandra	...	...	...	...	...	85,906
37	Kurla	...	...	...	...	...	43,738
38	Ville-Parle-Andheri	...	...	...	...	...	50,157
39	Ghatkopar (Kiroi)	...	...	...	...	...	2,3514
40	Juhu	...	...	...	...	...	4,561
41	Malad	...	...	...	...	...	14,606
	KOLABA DISTRICT—						
42	Panvel	...	...	...	...	...	12,346
43	Alibag	...	...	...	...	...	6,585
44	Mahad	...	...	...	...	...	8,438
45	Uran	...	...	...	...	...	6,440
46	Matheran	...	...	...	...	...	2,801
47	Pen	...	...	...	...	...	8,048
48	Roha	...	...	...	...	...	6,255
	RATNAGIRI DISTRICT—						
49	Ratnagiri	...	...	...	...	...	18,414
50	Chiplun	...	...	...	...	...	15,866
51	Malwan	...	...	...	...	...	15,091
52	Vengurla	...	...	...	...	...	11,345
53	Rajapur	...	...	...	...	...	9,230

No. I—contd.

Total number of persons vaccinated.			Primary Vaccination.				
			Total.	Successful.			Un-known.
				Under one year.	One and under six years.	Total of all ages.	
Male.	Female.	Total.	7	8	9	10	11
4	5	6					
{ P. 80	75	155	155	114	24	138	15
{ R. 124	15	139					
{ P. 105	101	206	206	139	47	186	25
{ R. 72	14	86					
{ P. 95	68	153	153	115	36	151	...
{ R. 62	22	84					
{ P. 207	196	403	403	257	103	370	28
{ R. 34	29	63					
{ P. 548	558	1,106	1,106	733	224	1,007	85
{ R. 1,016	686	1,672					
{ P. 226	193	419	419	278	104	382	30
{ R. 101	30	131					
{ P. 167	139	306	306	210	89	299	...
{ R. 131	103	234					
{ P. 133	120	253	253	186	191	377	6
{ R. 637	369	1,006					
{ P. 1,316	1,198	2,514	2,514	1,296	427	1,723	773
{ R. 6,449	6,170	12,619					
{ P. 637	579	1,216	1,216	680	181	861	349
{ R. 1,743	836	2,533					
{ P. 697	660	1,357	1,357	873	364	1,237	96
{ R. 3,175	1,817	4,992					
{ P. 252	261	513	513	378	115	493	...
{ R. 282	194	476					
{ P. 38	27	65	65	40	16	56	9
{ R. 299	145	444					
{ P. 178	158	336	336	223	79	307	29
{ R. 1,189	232	1,421					
{ P. 234	191	425	425	294	117	411	42
{ R. 162	154	316					
{ P. 142	126	268	268	189	37	226	10
{ R. 833	537	1,370					
{ P. 132	93	225	225	150	64	214	5
{ R. 14	11	25					
{ P. 121	106	227	227	135	79	214	21
{ R. 687	311	998					
{ P. 59	56	115	115	54	40	94	34
{ R. 438	262	700					
{ P. 222	188	410	410	257	100	357	1
{ R. 144	111	255					
{ P. 121	128	249	249	148	87	235	4
{ R. 325	218	543					
{ P. 311	309	620	620	193	121	314	330
{ R. 661	384	1,045					
{ P. 256	215	471	471	314	113	427	34
{ R. 482	377	859					
{ P. 191	182	373	373	179	177	356	5
{ R. 408	382	790					
{ P. 166	123	289	289	142	126	268	13
{ R. 656	460	1,116					
{ P. 131	109	240	240	88	125	213	7
{ R. 455	192	647					

STATEMENT

No.	Districts or Towns.	Re-vaccination.		
		Total.	Successful.	Unknown.
1	2	12	13	14
	B—TOWNS— <i>contd.</i>			
	NASIK DISTRICT— <i>contd.</i> —			
28	Manmad	139	37	22
29	Nandgaon	86	23	19
30	Devlali Cantonment	84	62	...
	THANA DISTRICT—			
31	Thana	63	4	42
32	Kalyan	1,672	566	841
33	Bhiwandi	131	41	24
34	Bassein	234	122	26
35	Palghar	1,006	481	283
	BOMBAY SUBURBAN DISTRICT—			
36	Bandra	12,619	44	12,510
37	Kurla	2,583	453	1,968
38	Ville-Parle-Andheri	4,992	1,353	1,694
39	Ghatkopar (Kiroli)	476	266	44
40	Juhu	444	85	184
41	Malad	1,421	213	639
	KOLABA DISTRICT—			
42	Panvel	316	24	38
43	Alibag	1,370	206	991
44	Mahad	25	3	20
45	Uran	998	416	382
46	Matheran	700	339	217
47	Pen	255	112	91
48	Roha	543	322	143
	RATNAGIRI DISTRICT—			
49	Ratnagiri	1,045	14	882
50	Chiplun	869	712	147
51	Malwan	790	200	431
52	Vengurla	1,116	614	241
53	Rajapur	647	117	518

No. I—concl'd.

Percentage of successful cases in which the results were known.		Total cost of Vaccination Department.
Primary.	Re-vaccina- tion.	
15	16	17
91.42	42.53	175
102.76	34.31	209
98.69	73.80	213
98.66	19.04	374
98.62	68.11	1,573
98.20	38.31	423
97.71	10.57	421
152.63	66.68	858
98.96	40.37	1,767
93.30	73.65	1,314
98.09	41.02	2,590
96.10	61.58	759
100.00	32.69	141
100.00	29.09	520
107.31	81.03	435
87.64	54.35	432
97.77	60.00	217
103.88	67.53	630
116.05	70.19	433
87.23	68.29	469
95.91	85.00	557
118.27	18.53	323
95.98	100.00	1,139
96.84	55.17	556
97.10	71.31	882
91.91	90.63	330

STATEMENT

No.	Districts or Towns.	Population of District according to census of 1941.
1	2	3
B—TOWNS— <i>contd.</i>		
SATARA DISTRICT—		
54	Satara	32,879
55	Wai	15,954
56	Karad	19,277
57	Ashta	10,682
58	Islampur	13,238
59	Mahableshwar	5,454
60	Mhaswad	8,718
61	Panchgani	3,953
62	Rahimatpur	7,008
63	Tasgaon	12,410
64	Vitha	7,928
SHOLAPUR DISTRICT—		
65	Sholapur	221,675
66	Barsi	37,914
67	Pandharpur	36,272
68	Karkamb	7,046
69	Karmala	7,954
70	Kurduwadi	11,443
71	Mohol	5,916
72	Sengola	6,332
73	Vairag	5,126
BIJAPUR DISTRICT—		
74	Bijapur	52,182
75	Bagalkot	26,131
76	Guledgud	19,509
77	Ilkal	18,820
78	Bilgi	4,964
79	Hungund	7,190
80	Kerur	7,447
81	Talikot	8,802

No. I—*contd.*

Total number of persons vaccinated.			Primary Vaccination.				
			Total.	Successful.			Un-known.
				Under one year.	One and under six years.	Total of all ages.	
Male.	Female.	Total.	7	8	9	10	11
4	5	6					
{ P. 733	580	1,313	1,313	662	363	1,047	265
{ R. 1,305	883	2,188					
{ P. 211	214	425	425	242	44	286	139
{ R. 844	403	1,247					
{ P. 356	327	683	683	274	71	354	329
{ R. 1,428	754	2,182					
{ P. 166	149	315	315	80	...	80	235
{ R. 358	285	643					
{ P. 261	255	516	516	236	89	325	191
{ R. 521	304	825					
{ P. 74	67	141	141	85	18	103	38
{ R. 19	8	27					
{ P. 101	127	228	228	53	25	78	150
{ R. 577	340	917					
{ P. 36	47	83	83	44	18	65	18
{ R. 751	309	1,060					
{ P. 199	183	382	382	257	116	374	8
{ R. 568	175	743					
{ P. 181	151	332	332	187	12	199	133
{ R. 192	18	210					
{ P. 98	121	219	219	101	30	153	86
{ R. 103	84	187					
{ P. 4,410	4,164	8,574	8,574	6,131	961	7,108	1,448
{ R. 3,071	1,651	4,722					
{ P. 788	748	1,536	1,536	1,120	129	1,251	285
{ R. 1,398	844	2,242					
{ P. 626	587	1,213	1,213	981	78	1,061	137
{ R. 822	589	1,411					
{ P. 78	75	153	153	48	37	85	68
{ R. 633	250	883					
{ P. 195	204	399	399	273	45	319	80
{ R. 632	117	739					
{ P. 89	67	156	156	90	25	115	41
{ R. 299	107	406					
{ P. 33	22	55	55	29	11	40	15
{ R. 367	134	501					
{ P. 114	108	222	222	163	12	181	41
{ R. 1,124	646	1,770					
{ P. 57	59	116	116	36	10	47	69
{ R. 182	43	225					
{ P. 751	741	1,492	1,492	877	128	1,005	483
{ R. 2,112	804	2,916					
{ P. 408	410	818	818	664	102	789	1
{ R. 2,112	804	2,916					
{ P. 346	340	686	686	518	166	686	...
{ R. ...	331	331					
{ P. 369	359	728	728	599	121	728	...
{ R. 287	142	429					
{ P. 87	84	171	171	127	6	133	38
{ R. 604	492	1,096					
{ P. 91	78	169	169	156	13	169	...
{ R. 337	154	491					
{ P. 92	112	204	204	153	33	186	18
{ R. 701	979	1,680					
{ P. 170	146	316	316	199	59	258	58
{ R. 192	47	239					

STATEMENT

No.	Districts or Towns.	Re-vaccination.		
		Total.	Successful.	Unknown.
1	2	12	13	14
B—TOWNS—contd.				
SATARA DISTRICT—				
54	Satara	2,188	612	1,125
55	Wai	1,247	78	1,098
56	Karad	2,182	16	1,777
57	Ashta	643	74	569
58	Islampur	825	1	657
59	Mahableshwar	27	2	21
60	Mhaswad	917	.....	756
61	Panchgani	1,060	146	615
62	Rahimatpur	743	20	663
63	Tasgaon	210	.....	103
64	Vita	187	.....	166
SHOLAPUR DISTRICT—				
65	Sholapur	4,746	389	1,815
66	Barsi	2,242	1,834	343
67	Pandharpur	1,411	244	440
68	Karkamb	883	.....	883
69	Karmala	739	68	296
70	Kurduwadi	406	1	405
71	Mohol	501	.....	206
72	Sangola	1,770	.....	1,770
73	Vairag	225	.....	216
BIJAPUR DISTRICT—				
74	Bijapur	2,316	77	1,508
75	Bagalkot	1,346	50	3
76	Guledgud	331	34	244
77	Ilkal	429	131	164
78	Bilgi	1,096	117	568
79	Hungund	491	154	151
80	Kerur	1,680	446	603
81	Talikot	239	26	127

No. I—*contd.*

Percentage of successful cases in which the results were known.		Total cost of vaccination Department
Primary.	Re-vaccina- tion.	
17	18	
Per cent,	Per cent.	Rs.
100·00	57·56	1,659
100·00	39·90	364
100·00	3·92	370
100·00	100·00	154
100·00	0·96	326
100·00	33·33	105
100·00	.....	78
100·00	32·80	211
100·00	25·00	394
100·00	.....	199
100·00	.....	133
99·74	13·13	7,497
100·00	96·57	3,685
98·60	25·12	1,305
100·00	.....	85
100·00	15·34	387
100·00	100·00	116
100·00	.....	40
100·00	.....	181
100·00	.....	47
99·60	5·46	1,082
96·57	3·72	829
100·00	39·00	720
100·00	49·43	859
100·00	22·15	250
100·00	45·29	328
100·00	41·41	632
100·00	23·21	284

STATEMENT

No.	Districts or Towns							Population of District according to census of 1941.
1	2							3
B—TOWNS-- <i>contd.</i>								
BELGAUM DISTRICT—								
82	Belgaum	...	...	...	...	...	...	62,804
83	Gokak	...	...	...	...	...	...	14,350
84	Athani	...	...	...	...	...	...	14,844
85	Nipani	...	...	...	...	...	...	17,648
86	Bail-Hongal	...	...	...	...	...	...	11,752
87	Chikodi	...	...	...	...	...	...	10,845
88	Khanapur	...	...	...	...	...	...	6,901
89	Saundatti	...	...	...	...	...	...	9,401
90	Belgaum Cantonment	...	...	...	...	...	...	15,541
DHARWAR DISTRICT—								
91	Dharwar	...	...	...	...	...	...	50,340
92	Hubli	...	...	...	...	...	...	100,185
93	Gadag	...	...	...	...	...	...	59,038
94	Ranebennur	...	...	...	...	...	...	17,825
95	Navalgund	...	...	...	...	...	...	7,429
96	Annigeri	...	...	...	...	...	...	8,488
97	Bankapur	...	...	...	...	...	...	7,562
98	Byadgi	...	...	...	...	...	...	9,212
99	Hangal	...	...	...	...	...	...	7,334
100	Haveri	...	...	...	...	...	...	11,957
101	Nargund	...	...	...	...	...	...	9,392
102	Ron	...	...	...	...	...	...	8,061
103	Shiggaon	...	...	...	...	...	...	6,000
104	Tuminkatti	...	...	...	...	...	...	5,440

No. I—contd.

Total number of persons vaccinated.			Primary Vaccination.				
			Total.	Successful.			Un-known.
				Under one year.	One and under six years.	Total of all ages.	
Male.	Female.	Total.	7	8	9	10	11
4	5	6					
P. 1,409	1,237	2,646	} 2,646	1,632	638	2,365	281
R. 4,265	2,742	7,007					
P. 224	193	417	} 417	327	64	391	23
R. 276	51	327					
P. 274	252	526	} 526	380	95	479	46
R. 314	108	422					
P. 313	327	640	} 640	487	52	550	90
R. 351	73	424					
P. 210	232	442	} 442	366	39	412	30
R. 154	18	172					
P. 189	192	384	} 384	253	100	353	31
R. 192	13	205					
P. 98	109	207	} 207	131	47	180	27
R. 519	245	764					
P. 130	145	275	} 275	231	19	251	24
R. 213	14	232					
P. 132	140	272	} 272	64	38	114	157
R. 1,887	1,390	3,277					
P. 743	751	1,544	} 1,544	1,096	273	1,375	169
R. 3,486	2,128	5,614					
P. 1,952	1,843	3,795	} 3,795	2,614	430	3,054	739
R. 12,268	9,134	21,402					
P. 925	877	1,802	} 1,802	1,536	156	1,696	105
R. 831	332	1,163					
P. 293	280	573	} 573	440	87	529	44
R. 285	105	390					
P. 73	68	141	} 141	106	12	118	23
R. 200	93	293					
P. 149	144	293	} 293	248	13	262	29
R. 36	13	49					
P. 124	106	230	} 230	165	45	210	20
R. 87	31	118					
P. 226	183	409	} 409	207	75	285	124
R. 155	42	197					
P. 107	105	212	} 212	134	33	168	44
R. 115	19	134					
P. 195	197	392	} 392	270	49	335	45
R. 396	178	574					
P. 161	141	302	} 302	174	66	258	44
R. 1,064	792	1,856					
P. 122	141	263	} 263	208	42	250	13
R. ....	.....	.....			
P. 131	129	260	} 260	193	42	246	14
R. 1,040	721	1,761					
P. 89	86	175	} 175	112	31	143	32
R. 31	1	32					

STATEMENT

No.	Districts or Towns.	Re-vaccination.		
		Total.	Successful.	Unknown.
1	2	12	13	14
B--TOWNS --contd.				
BELGAUM DISTRICT--				
82	Belgaum	7,007	943	2,227
83	Gokak	327	24	167
84	Athani	422	12	163
85	Nipani	424	76	117
86	Bail-Hongal	172	16	61
87	Chikodi	205	12	71
88	Khanapur	764	186	161
89	Saundatti	232	31	67
90	Belgaum Cantonment	3,277	6	3,271
DHARWAR DISTRICT--				
91	Dharwar	5,614	476	3,855
92	Hubli	21,402	235	20,289
93	Gadag	1,163	279	503
94	Ranebennur	290	93	150
95	Navalgund	293	55	95
96	Annigeri	49	5	7
97	Bankapur	118	19	55
98	Byadgi	197	9	168
99	Hangal	134	9	66
100	Haveri	574	161	95
101	Nargund	1,856	159	978
102	Ron ... ..	.....	.....	.....
103	Shiggaon	1,761	333	574
104	Tuminkatti	32	.....	13

No. I—contd.

Percentage of successful cases in which the results were known.		Number of all successful vaccinations performed by the vaccination staff only.
Primary.	Re-vaccina- tion.	
15	16	
100.00	19.77	3,308
100.00	15.00	415
100.00	4.63	491
100.00	24.75	626
100.00	14.41	428
100.00	8.10	365
100.00	30.85	366
100.00	79.39	282
100.00	100.00	120
100.00	21.26	1,851
100.00	21.20	3,290
100.00	17.43	1,975
100.00	38.75	622
100.00	27.78	173
100.00	11.90	267
100.00	30.16	229
100.00	31.03	294
100.00	13.24	177
100.00	33.61	496
100.00	18.12	417
100.00	.....	250
100.00	28.05	579
100.00	.....	143

STATEMENT

No.	Circles and Districts or Towns.	Population of District according to census of 1941.
1	2	3
B--TOWNS-- <i>contd.</i>		
KANARA DISTRICT--		
105	Karwar	16,325
106	Kumta	12,871
107	Gokarn	10,408
108	Honawar	9,227
109	Bhatkal	11,064
110	Halyal	6,658
111	Sirsi	10,790
SURAT DISTRICT--		
112	Surat T. C. Municipality	182,228
113	Rander „	15,957
114	Bardoli „	8,089
115	Bulsar „	23,370
116	Pardi „	6,986
BROACH DISTRICT--		
117	Broach Municipality	67,314
118	Amod T. C	8,000
119	Jambusar „	15,567
120	Ankleshwar „	15,590
121	Hansot „	5,924
KAIRA DISTRICT--		
122	Kaira T. C.	7,561
123	Mehmedabad Municipality	8,212
124	Nadiad „	52,867
125	Mahudha „	8,604
126	Borsad „	18,931
127	Anand T. C.	20,082
128	Umreth „	18,166

No. I—contd.

Total number of persons vaccinated.			Primary Vaccination.				
			Total.	Successful.			Un-known.
Male.	Female.	Total.		Under one year.	One and under six years.	Total of all ages.	
4	5	6	7	8	9	10	11
P. 218	179	391	}	80	230	345	46
R. 614	366	980					
P. 96	68	164		38	101	155	9
R. 201	90	291					
P. 22	22	44		2	24	29	15
R. 23	9	37					
P. 19	8	27		7	12	24	2
R. 170	79	249					
P. 57	35	92		7	57	71	20
R. 33	12	45					
P. 56	53	109		67	28	102	7
R. 157	58	215					
P. 173	141	314		91	176	296	18
R. 1,483	628	2,111					
P. 2,288	2,108	4,396	}	3,694	702	4,396	...
R. 3,497	2,090	5,587					
P. 243	226	469		206	92	298	171
R. 844	522	1,366					
P. 168	163	336		211	92	309	27
R. 669	496	1,165					
P. 402	375	777		244	147	395	367
R. 704	378	1,082					
P. 134	137	271		186	70	271	...
R. 165	202	367					
P. 953	974	1,927	}	1,670	176	1,850	67
R. 1,653	929	2,587					
P. 133	121	254		110	103	221	24
R. 108	66	174					
P. 251	262	503		320	145	466	36
R. 17	41	58					
P. 261	261	522		305	39	345	174
R. 381	216	596					
P. 62	51	113		25	20	47	66
R. 93	53	146					
P. 87	69	156	}	116	27	144	10
R. 1	1	2					
P. 99	76	175		92	32	124	45
R. 259	104	363					
P. 950	816	1,766		1,103	122	1,225	536
R. 1,835	922	2,757					
P. 88	74	163		142	16	159	2
R. 155	32	187					
P. 284	232	516		260	88	348	166
R. 94	32	126					
P. 406	371	776		465	123	588	180
R. 973	606	1,576					
P. 392	331	723		480	112	592	127
R. 33	11	49					

STATEMENT

No.	Circles and Districts or Towns.	Re-vaccination		
		Total.	Successful.	Unknown.
1	2	12	13	14
B—TOWNS—contd.				
KANARA DISTRICT—				
105	Karwar	980	147	334
106	Kumta	291	46	105
107	Gokarn	37	6	6
108	Honawar	249	23	170
109	Bhatkal	45	10	23
110	Halyal	215	38	66
111	Sirsi	2,111	322	797
SURAT DISTRICT—				
112	Surat T. C. Municipality	5,587	...	5,587
113	Rander	1,366	181	769
114	Bardoli	1,165	222	707
115	Bulsar	1,082	90	842
116	Pardi	367	80	240
BROACH DISTRICT—				
117	Broach Municipality	2,587	463	1,743
118	Amod T. C.	174	12	102
119	Jambusar	58	2	43
120	Ankleshwar	596	78	253
121	Hansot	146	8	59
KAIRA DISTRICT—				
122	Kaira T. C.	2	2	...
123	Mehmedabad	363	2	243
124	Nadiad Municipality	2,757	4	2,271
125	Mahudha	187	...	19
126	Borsad	126	3	123
127	Anand T. C.	1,576	374	625
128	Umreth	49	11	21

No. I—*contd.*

Percentage of successful cases in which the results were known.		Number of all successful vaccinations and re-vaccina- tions per- formed by the vaccination staff only.
Primary.	Re-vaccina- tion.	
15	16	
100·00	29·64	492
100·00	24·73	201
100·00	19·35	35
96·00	29·11	47
98·61	45·45	81
100·00	25·50	140
100·00	24·51	618
100·00	0·00	4,396
100·00	30·32	479
100·00	44·10	531
96·34	37·50	485
100·00	62·99	351
99·46	54·86	2,313
96·09	16·60	233
99·79	13·33	468
99·14	22·74	423
100·00	9·20	55
98·63	100·00	146
95·38	1·67	126
99·59	0·82	1,239
99·38	0·00	159
9·48	100·00	351
96·66	39·33	962
99·33	39·29	603

STATEMENT

No.	Districts or Towns.						Population of District according to census of 1931.
1	2						3
B—TOWNS—contd.							
KAIRA DISTRICT—contd.							
129	Dakor	...	...	...	...	...	11,049
130	Kapadvanj	...	...	...	...	...	22,283
131	Matar	...	...	...	...	...	4,336
PANCH MAHALS DISTRICT—							
132	Godhra	...	...	...	...	...	45,655
133	Dohad	...	...	...	...	...	12,665
134	Jhalod	...	...	...	...	...	8,473
135	Kalol	...	...	...	...	...	6,975
136	Halol	...	...	...	...	...	6,799
AHMEDABAD DISTRICT—							
137	Ahmedabad City	...	...	...	...	...	672,030
138	Dhandhuka	...	...	...	...	...	12,254
139	Dholera	...	...	...	...	...	4,001
140	Ranpur	...	...	...	...	...	8,017
141	Sanand	...	...	...	...	...	9,344
142	Viramgam	...	...	...	...	...	30,325
143	Mandal	...	...	...	...	...	6,035
144	Patdi	...	...	...	...	...	7,695
145	Prantij	...	...	...	...	...	8,696
146	Modasa	...	...	...	...	...	13,075
147	Dholka	...	...	...	...	...	19,072
148	Ahmedabad Cantonment	...	...	...	...	:	4,286
EAST KHANDESH DISTRICT—							
149	Jalgaon	..	...	...	...	...	59,294
150	Nasirabad	...	...	...	...	...	14,592
151	Asoda	...	...	...	...	...	8,098
152	Yawal	...	...	...	...	...	14,211
153	Faizpur	...	...	...	...	...	12,535
154	Erandol	...	...	...	...	...	16,617
155	Dharangaon	...	...	...	...	...	20,517
156	Kasoda	...	...	...	...	...	7,362

No. I—contd.

Total number of persons vaccinated.			Primary Vaccination.				
			Total.	Successful.			Un-known.
				Under one year.	One and under six years.	Total of all ages.	
Male.	Female.	Total.	7	8	9	10	11
4	5	6					
{ P. 105	105	210	}	152	44	196	14
{ R. 34	27	61					
{ P. 321	325	646					
{ R. 19	7	26					
{ P. 83	61	144					
{ R. 23	5	28		70	19	89	55
{ P. 763	800	1,563	}	807	75	889	672
{ R. 93	67	160					
{ P. 571	562	1,133					
{ R. 50	39	89					
{ P. 115	134	249					
{ R. 54	53	107	}	149	39	194	52
{ P. 178	152	330					
{ R. 122	96	218					
{ P. 173	141	314					
{ R. 24	3	27		205	67	275	24
{ P. 10,624	9,822	20,446	}	17,616	1,715	19,335	933
{ R. 12,980	6,593	19,573					
{ P. 231	226	457					
{ R. 48	3	51					
{ P. 72	42	114					
{ R. 2	1	3	}	58	42	101	12
{ P. 148	191	269					
{ R. 21	16	37					
{ P. 152	110	262					
{ R. 25	9	34					
{ P. 476	420	896	}	150	42	196	73
{ R. 537	191	728					
{ P. 44	40	84					
{ R. ....	....	....			
{ P. 13	14	27					
{ R.	}	124	53	177	57
{ P. 126	107	233					
{ R. 10	4	14					
{ P. 153	130	283					
{ R. 75	14	89					
{ P. 367	373	740	}	608	62	670	67
{ R. 215	135	350					
{ P. 31	23	54					
{ R. 8	10	18					
{ P. 980	812	1,712	}	1,076	94	1,172	534
{ R. 139	79	218					
{ P. 105	90	195					
{ R. 45	....	45				
{ P. 76	78	154					
{ R. 323	222	525	}	450	16	476	...
{ P. 353	223	476					
{ R. 2	....	2				
{ P. 184	181	365					
{ R. ....	....	....			
{ P. 354	298	652	}	623	29	652	...
{ R. 2	3	5					
{ P. 297	308	605					
{ R. 123	....	123				
{ P. 30	21	51					
{ R.	}	48	3	51	...
{ P. ....	....	....			
{ R. ....	....	....			
{ P. ....	....	....			
{ R. ....	....	....			

STATEMENT

No.	Districts or Towns.				Re-vaccination.		
					Total.	Successful.	Unknown.
1	2				12	13	14
	B-TOWNS— <i>contd.</i>						
	KAIRA DISTRICT— <i>contd.</i>						
129	Dakor	Town Circle	...	...	61	.....	32
130	Kapadvanj	do.	...	...	36	5	14
131	Matar	do.	...	...	28	.....	28
	PANCH MAHALS DISTRICT—						
132	Godhra	Town Circle	...	...	160	16	82
133	Dohad	do.	...	...	89	9	29
134	Jhalod	do.	...	...	107	8	54
135	Kalol	do.	...	...	218	80	81
136	Halol	do.	...	...	27	.....	7
	AHMEDABAD DISTRICT—						
137	Ahmedabad	Town City	...	...	19,573	.....	19,571
138	Dhandhuka	do.	...	...	51	13	17
139	Dholera	do.	...	...	3	3	.....
140	Ranpur	do.	...	...	37	.....	17
141	Sanand	do.	...	...	34	4	6
142	Virangam	do.	...	...	728	14	681
143	Mandal	do.	...	...	.....	.....	.....
144	Patdi	do.	...	...	.....	.....	.....
145	Prantij	do.	...	...	14	1	1
146	Modasa	do.	...	...	89	27	34
147	Dholka	do.	...	...	350	55	102
148	Ahmedabad	Cantonment	...	...	18	18	.....
	EAST KHANDESH DISTRICT—						
149	Jalgaon	Town Circle	...	...	218	15	91
150	Nasirabad	do.	...	...	45	23	16
151	Asoda	do.	...	...	525	116	325
152	Yawal	do.	...	...	2	2	...
153	Faizpur	do.	...	...	.....	.....	...
154	Erandol	do.	...	...	5	2	...
155	Dharangaon	do.	...	...	123	53	1
156	Kasoda	do.	...	...	...	.....	...

No. I—contd.

Percentage of successful cases in which the results were known		Number of all successful vaccinations and re-vaccina- tions per- formed by the vaccination staff only.
Primary.	Re-vaccination.	
15	16	
100.00	0.00	196
99.14	22.73	581
100.00	0.00	89
99.78	20.51	905
100.00	31.67	866
48.87	15.09	202
98.69	38.39	381
98.21	0.00	275
98.75	0.00	19,335
98.90	38.24	372
99.02	100.00	104
100.00	0.00	196
100.00	14.29	243
98.98	29.79	687
100.00	0.00	61
100.00	0.00	23
97.25	7.70	178
99.25	49.09	282
99.56	22.18	725
100.00	100.00	74
99.49	11.82	1,187
100.00	79.31	207
100.00	58.00	269
100.00	100.00	478
100.00	0.00	365
100.00	40.00	654
100.00	43.44	728
100.00	0.00	51

STATEMENT

No.	District or Town.	Population of District according to census of 1931.
1	2	3
B-TOWNS—concl'd.		
EAST KHANDESH DISTRICT—cont'd.		
157	Amalner Town Circle	39,773
158	Parola do.	16,726
159	Chalisgaon do.	25,215
160	Pachora do.	11,220
161	Nagardeola do.	7,125
162	Bhadgaon do.	9,135
163	Chopda do.	10,787
164	Adawad do.	11,688
165	Raver do.	23,736
166	Savda do.	6,397
167	Bhusawal do.	40,824
168	Varangaon do.	7,480
169	Bodwad do.	8,190
170	Jamner do.	9,316
171	Shendurni do.	10,556
WEST KHANDESH DISTRICT—		
172	Dhulia Town Circle	62,272
173	Nandurbar do.	25,013
174	Sindkheda do.	7,383
175	Betawad do.	4,778
176	Shirpur do.	13,837
177	Shahada do.	9,801
178	Taloda do.	12,311
179	Nawapur do.	7,472
180	Bombay City	1,489,853
Total of Towns		5,576,846
Total of Dispensary Staff		.....
Total of Medical Practitioners		.....
Total of Railway Dispensaries		.....
Grand Total		23,344,235

No. 1—contd.

Total number of persons vaccinated.			Primary Vaccination.				
			Total.	Successful.			Un-known.
Male.	Female.	Total.		Under one year.	One and under six years.	Total of all ages.	
4	5	6	7	8	9	10	11
P. 651	675	1,326	1,326	1,027	105	1,133	188
R. 13	15	28					
P. 255	244	499	499	419	15	434	65
R. 31	6	37					
P. 452	391	843	843	715	103	823	12
R. 80	3	83					
P. 188	172	360	360	286	70	356	4
R. 89	4	93					
P. 125	117	245	245	233	7	240	5
R. 9	7	16					
P. 126	112	238	238	219	18	238	...
R. 319	175	494					
P. 341	269	610	610	528	80	610	...
R. 12	1	13					
P. 140	110	250	250	228	8	236	14
R. 212	46	258					
P. 190	196	386	386	139	35	374	10
R. 14	8	22					
P. 146	156	302	302	289	12	301	...
R. 0	3	3					
P. 669	632	1,301	1,301	919	163	1,087	214
R. 185	111	296					
P. 38	83	155	155	134	20	154	...
R. 38	1	39					
P. 120	121	241	241	186	50	236	5
R. 52	35	87					
P. 224	215	439	439	368	71	439	...
R. 296	49	345					
P. 227	184	411	411	300	26	332	78
R. 205	4	209					
P. 1,111	1,063	2,174	2,174	1,873	425	2,102	65
R. 541	283	824					
P. 451	439	890	890	699	119	827	59
R. 441	42	483					
P. ...	.....	...	...	...	...	...	...
R. ...	.....	...			
P. ...	.....	...	...	...	...	...	...
R. ...	.....	...			
P. 326	310	636	636	605	27	633	3
R. 581	95	676					
P. 176	169	345	345	205	72	278	19
R. 2	1	3					
P. 99	99	198	198	154	40	194	4
R. 1,310	367	1,677					
P. 23	18	41	41	37	4	41	...
R. ...	.....	...			
P. 27,528	24,004	51,532	51,532	31,040	7,022	38,132	13,723
R. ...	.....	...			
P. 95,560	86,797	182,357	182,424	122,570	25,389	143,499	32,926
R. 894,172	290,265	1,184,437					
P. 18	19	37	37	27	10	37	...
R. 5,989	212	6,201					
P. 37	5	42	42	42	...	42	...
R. 394	188	582					
P. 1,251	1,150	2,401	2,401	1,123	824	1,976	119
R. 4,287	3,188	7,475					
P. 335,801	313,254	649,055	649,122	425,759	120,433	551,302	92,821
R. 1,370,899	523,625	1,894,624					

STATEMENT

No.	District or Town.				Re-vaccination.		
					Total.	Successful.	Unknown.
1	2				12	13	14
B—TOWNS—concl'd.							
EAST KHANDESH DISTRICT—cont'd.							
157	Amalner Town Circle	...	...	28	9	8
158	Parola do.	...	...	37	12	17
159	Chalisgaon do.	...	...	83	22	33
160	Pachora do.	...	...	98	38	13
161	Nagardeola do.	...	...	16	6	3
162	Bhadgaon do.	...	...	494	100	4
163	Chopda do.	...	...	13	1	8
164	Adawad do.	...	...	258	46	68
165	Raver do.	...	...	22	6	5
166	Savda do.	...	...	3	2	...
167	Bhusawal do.	...	...	296	1	294
168	Varangaon do.	...	...	39	15	17
169	Bodwad do.	...	...	67	25	...
170	Jamner do.	...	...	345	2	282
171	Shendurni do.	...	...	209	21	63
WEST KHANDESH DISTRICT—							
172	Dhulia Town Circle	...	...	824	120	309
173	Nandurbar do.	...	...	483	148	80
174	Sindkheda do.	...	...	...	...	...
175	Betawad do.	...	...	...	...	...
176	Shirpur do.	...	...	676	65	78
177	Shahada do.	...	...	3	1	...
178	Taloda do.	...	...	1,677	409	981
179	Nawapur do.	...	...	...	...	...
180	Bombay City	...	...	962,377	...	962,377
Total of Towns				1,184,437	24,129	1,123,216	
Total of Dispensary staff				6,201	5,076	303	
Total of Private Medical Practitioners				582	...	582	
Total of Railway Dispensaries				7,475	3,951	1,900	
Grand Total				1,894,624	172,603	1,467,616	

No. I--contd.

Percentage of Successful cases in which the results were known.		Number of all successful vaccinations and re-vaccina- tions per- formed by the vaccination staff only.
Primary.	Re-vaccination.	
15	16.	
99.82	45.09	1,142
100.00	60.00	446
99.04	44.00	815
100.00	47.50	594
100.00	46.15	246
100.00	20.41	338
100.00	20.00	611
100.00	24.21	232
99.47	35.29	331
99.67	66.67	503
100.00	50.00	1,088
99.35	68.18	169
100.00	37.31	261
100.00	3.17	441
98.22	14.68	353
99.67	23.30	2,222
99.52	36.72	975
.....
.....
100.00	10.87	693
85.28	33.33	279
100.00	58.76	603
100.00	.00	41
99.66	.....	38,152
97.33	39.41	172,628
100.00	86.06	5,113
100.00	...	42
86.59	70.87	5,927
99.10	40.42	723,905

STATEMENT

Sum

	Total number of persons vaccinated.		Total number of operations performed.	
	Primary.	Re-vacci- nation.	Primary.	Re-vacci- nation.
Districts excluding Towns	464,218	695,929	464,218	695,929
Towns	182,357	1,184,437	182,424	1,184,437
By Dispensary Staff	37	6,201	37	6,201
By Private Medical Practitioners	42	582	42	582
Railway Dispensaries	2,401	7,475	2,401	7,475
Total ...	649,055	1,894,624	649,122	1,894,624

No. I—concl^d.

mary.

Percentage of successful cases in which results were known.		Number of children successfully vaccinated.		Number of all successful vaccinations performed.
Primary.	Re-vaccination.	Under one year.	One and under six years.	
99.09	39.37	301,994	94,210	540,195
99.33	39.41	122,570	25,389	172,628
100.00	86.06	27	10	5,113
100.00	...	42	...	42
86.59	70.87	1,126	824	5,927
99.10	40.42	425,759	120,433	723,905

STATEMENT

Comparative Statement showing the number of persons successfully vaccinated in each

Establishment.	PERSONS			
	Total Number.	Number successfully vaccinated.	Total Number.	Number successfully vaccinated.
	YEARS ENDED			
	1935-1936.		1936-1937.	
Districts excluding Towns	487,994	456,634	485,870	459,478
Towns (Municipalities and Cantonment) ...	119,534	111,055	117,769	109,964
Dispensaries and Medical Officers	1,822	1,617	1,604	1,504
Total ...	609,350	569,306	605,243	570,946

Establishment.	PERSONS PRIMARILY			
	Total Number.	Number successfully vaccinated.	Total Number.	Number successfully vaccinated.
	YEARS ENDED			
	1940-1941.		1941.*	
Districts excluding Towns	489,316	452,775	487,164	449,217
Towns (Municipalities and Cantonment) ...	170,634	151,455	156,919	139,439
Dispensaries and Medical Officers	2,356	2,027	3,884	3,365
Total ...	662,306	606,057	647,967	592,021

No. II.

primarily vaccinated and the number of those persons who were of the undermentioned official years.

PRIMARYLY VACCINATED.

Total Number.	Number success-fully vacci-nated.	Total Number.	Number success-fully vacci-nated.	Total Number.	Number success-fully vacci-nated.
ON 31ST MARCH					
1937-1938.		1938-1939.		1939-1940.	
503,610	475,476	501,605	427,617	488,931	456,863
135,929	124,249	124,688	115,091	175,258	128,484
2,367	2,239	1,858	1,755	2,451	2,068
641,456	601,964	628,651	589,463	666,640	617,415

VACCINATED—*contd.*

Total Number.	Number success-fully vacci-nated.	Total Number	Number success-fully vacci-nated.	Total Number.	Number success-fully vacci-nated.	Total Number	Number success-fully vacci-nated.	Total Number.	Number success-fully vacci-nated.
ON 31ST MARCH— <i>concl'd.</i>									
1942.*		1943.*		1944.		1945.*		1946.*	
493,382	450,625	470,493	423,659	481,814	425,343	467,723	404,618	464,218	400,748
149,861	132,372	178,638	153,890	189,370	158,843	165,730	141,835	182,357	148,499
2,135	1,876	2,754	2,465	1,520	1,408	1,079	918	2,480	2,055
645,378	584,873	657,885	585,014	670,704	585,594	634,582	547,371	649,055	551,302

*Figures relate to calendar year.



